

CA40NHBLQ90

73C51

Hamilton. Dept of Engineering
[Co-ordinate control
monuments - location sketches
• Co-ordinates





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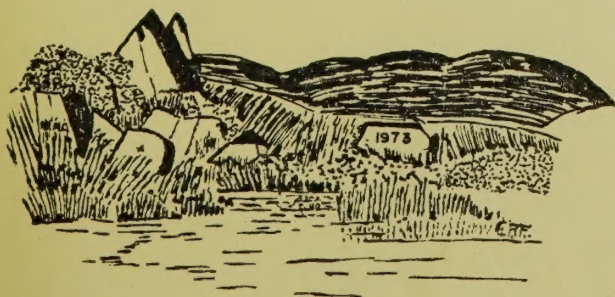
FEB 27 1961

GOVERNMENT DOCUMENTS

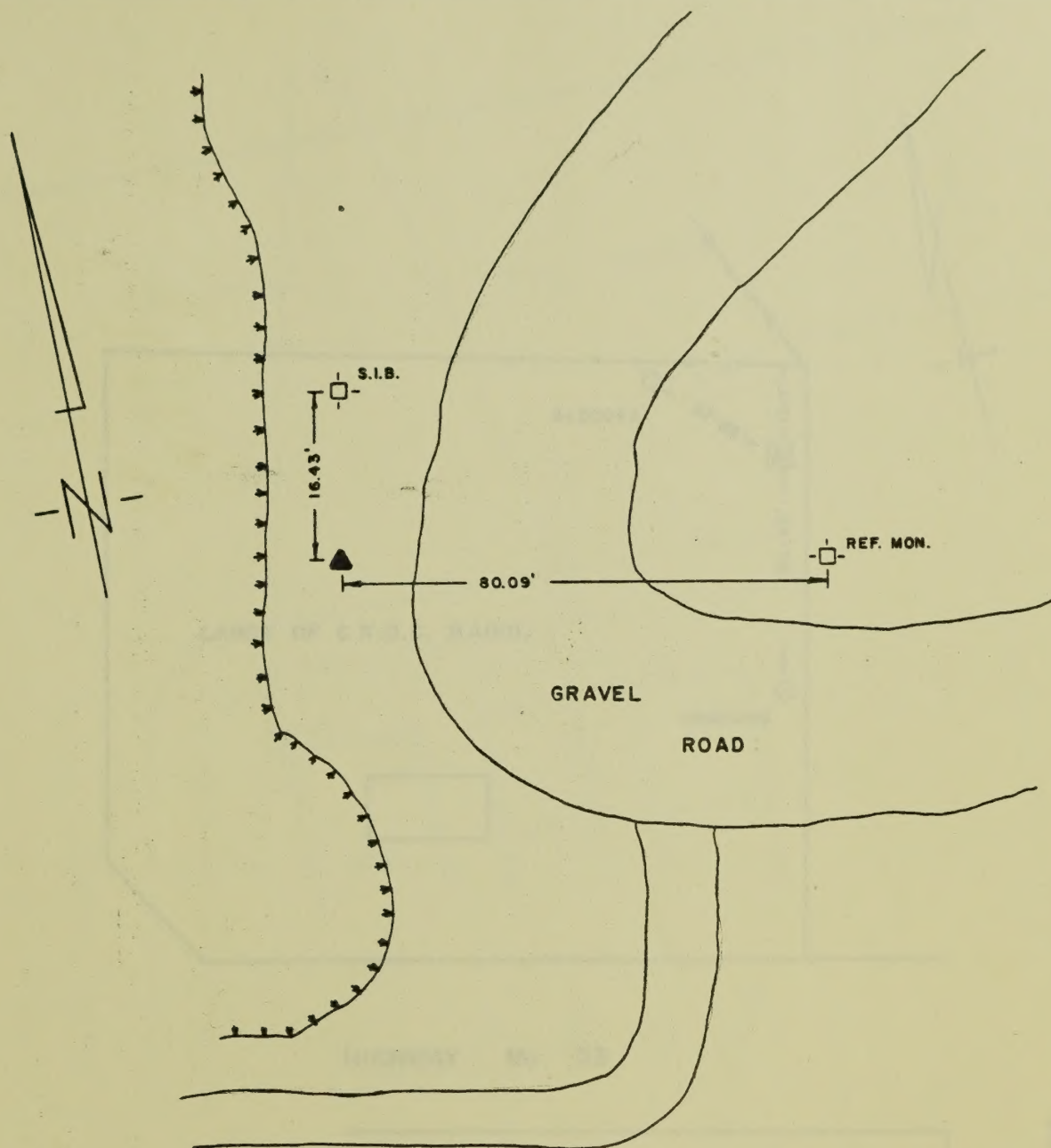
CITY OF HAMILTON

Department of Engineering

Surveys



REFERENCE DWG. No. G-182 SURVEYS



C.N.C.M. T.V. TOWERS

STATION DATA

STATION - No. DORE ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 69, ELFRIDA

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 32.6871"

SCALE FACTOR - 0.99990

LONGITUDE 79° 46' 26.9645"

LEGEND

U.T.M. EASTING 926,911.211 Ft.

PRIMARY STATION

REVISED CO-ORDINATES
MAY 30/74 B.A.

U.T.M. NORTHING 15,699,780.801 Ft.

SECONDARY STATION



CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

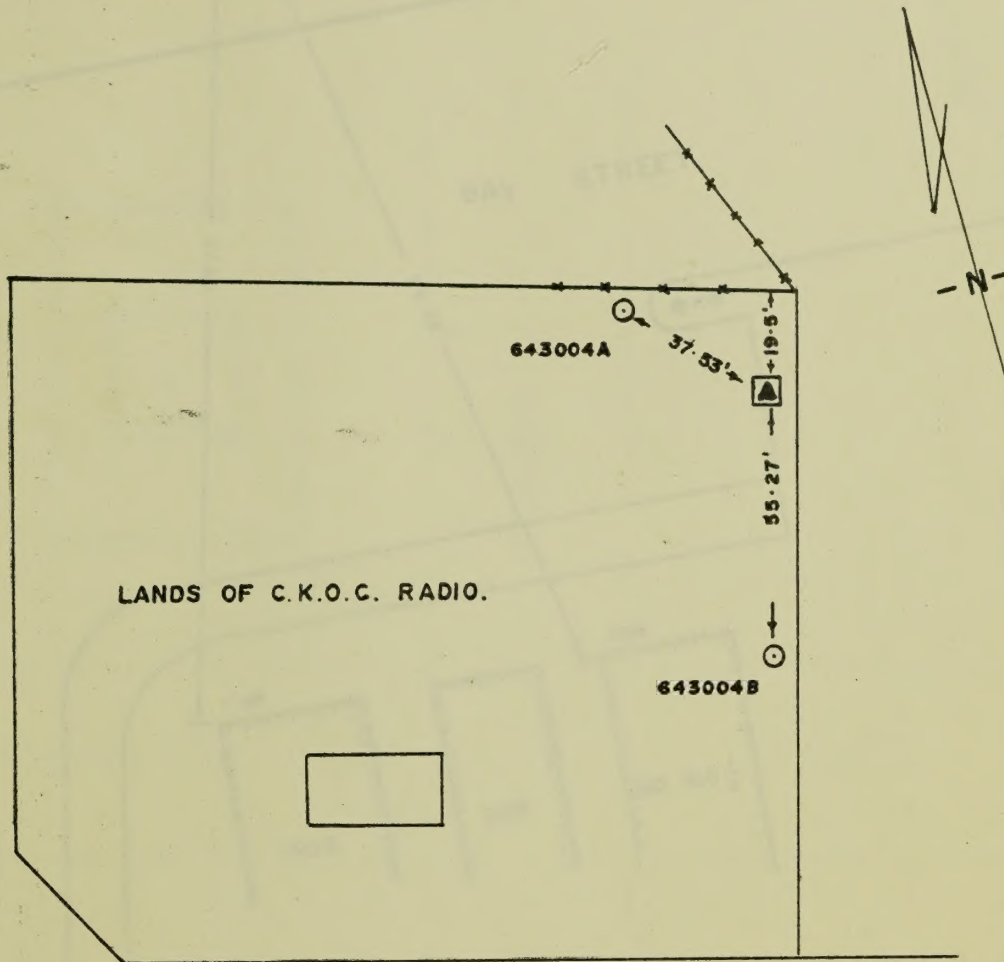
FIELD BOOK - H.S. - 4, P-45

DATE - 10/9/70

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C. - DORE

SURVEYS



HIGHWAY No. 53

HWY. No. 56

STATION DATA

STATION—No. ELFRIDA ESTAB.—1964 BY—DEPT/MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION

ZONE — 10 C.M. 79° 30' WEST LONGITUDE

TYPE — CONCRETE MONUMENT.

CO-ORDINATES

COMBINED SCALE FACTOR — 0.999877

LATITUDE 43° 10' 42.1917"

SCALE FACTOR — 0.99990

LONGITUDE 79° 46' 48.7619"

LEGEND

U.T.M. EASTING 925259.544 FT.

PRIMARY STATION 

U.T.M. NORTHING 15688590.015 FT.

SECONDARY STATION 

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

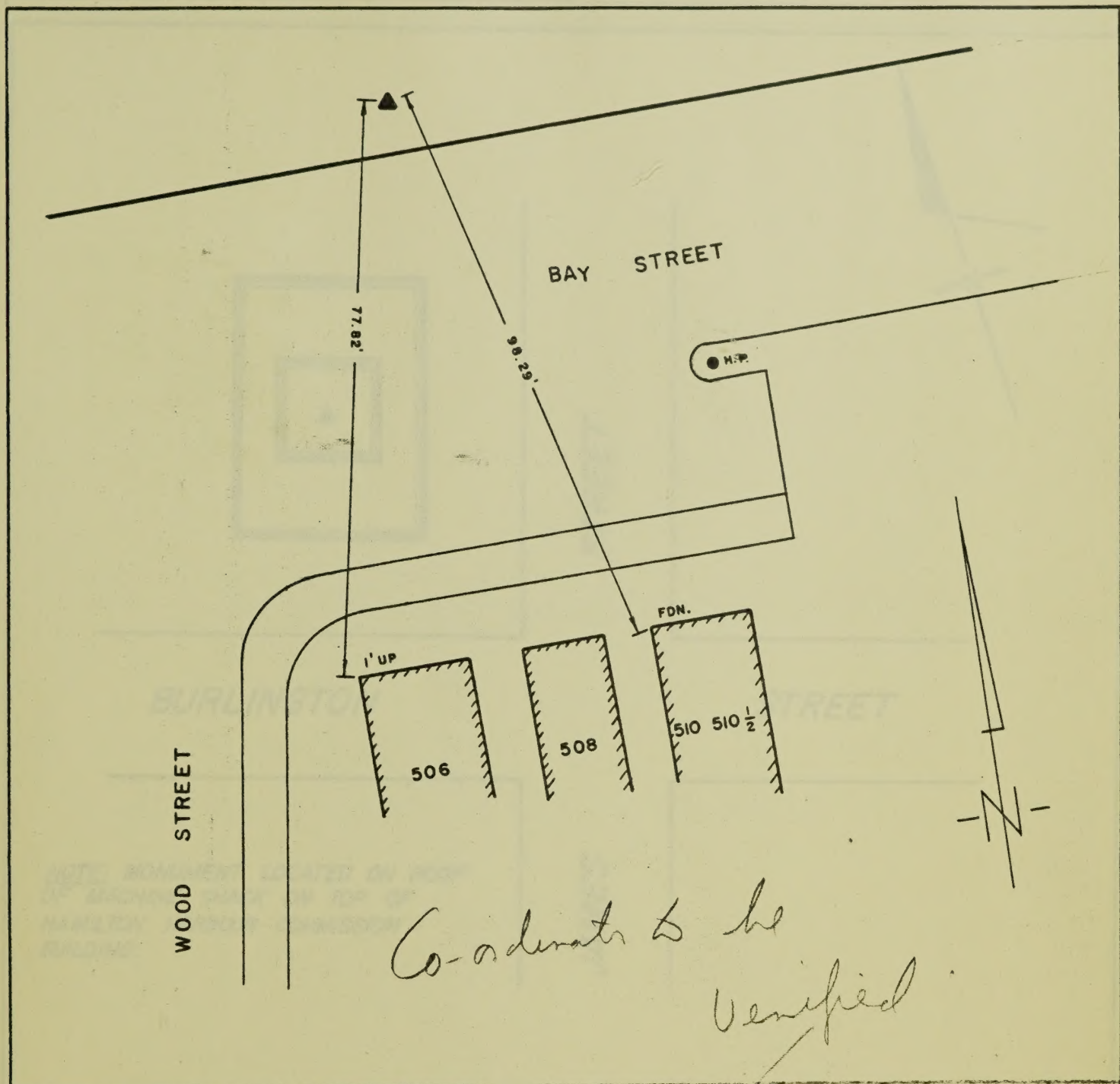
FIELD BOOK —

DATE — 8/11/73

PLAN No. H.C. — ELFRIDA

SURVEYS

CITY SURVEYOR *Barth* O.L.S.



STATION DATA

STATION - No. POOL ESTAB. - 1951 BY - DEPT. OF LAND SURVEYS

INTERVISIBLE WITH STATION 15,723,148.697, HIGH LEVEL

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 45' 30" SCALE FACTOR - 0.99990

LONGITUDE 79° 30' 00" LEGEND

U.T.M. EASTING 902,686.612 Ft. PRIMARY STATION

U.T.M. NORTHING 15,723,148.697 Ft. SECONDARY STATION

CITY OF HAMILTON

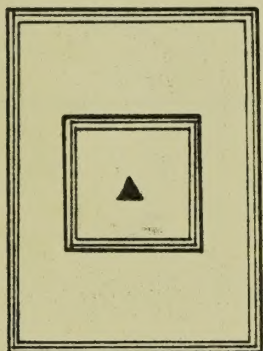
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4 P-43

DATE - 10/9/70

CITY SURVEYOR Robert J. OLS

PLAN No. H.C. - POOL SURVEYS



STREET



BURLINGTON

STREET

NOTE: MONUMENT LOCATED ON ROOF
OF MACHINE SHACK ON TOP OF
HAMILTON HARBOUR COMMISSION
BUILDING.

JAMES

STATION DATA

STATION - No. HARBOUR ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 10, 84, 81, 212, 213, 214, 215, HIGH LEVEL

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 23.4870"

LONGITUDE 79° 51' 44.9144"

U.T.M. EASTING 903,466.918 Ft.

U.T.M. NORTHING 15,723,225.801 Ft.

C.S.F. - 0.999889

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 25/8/71

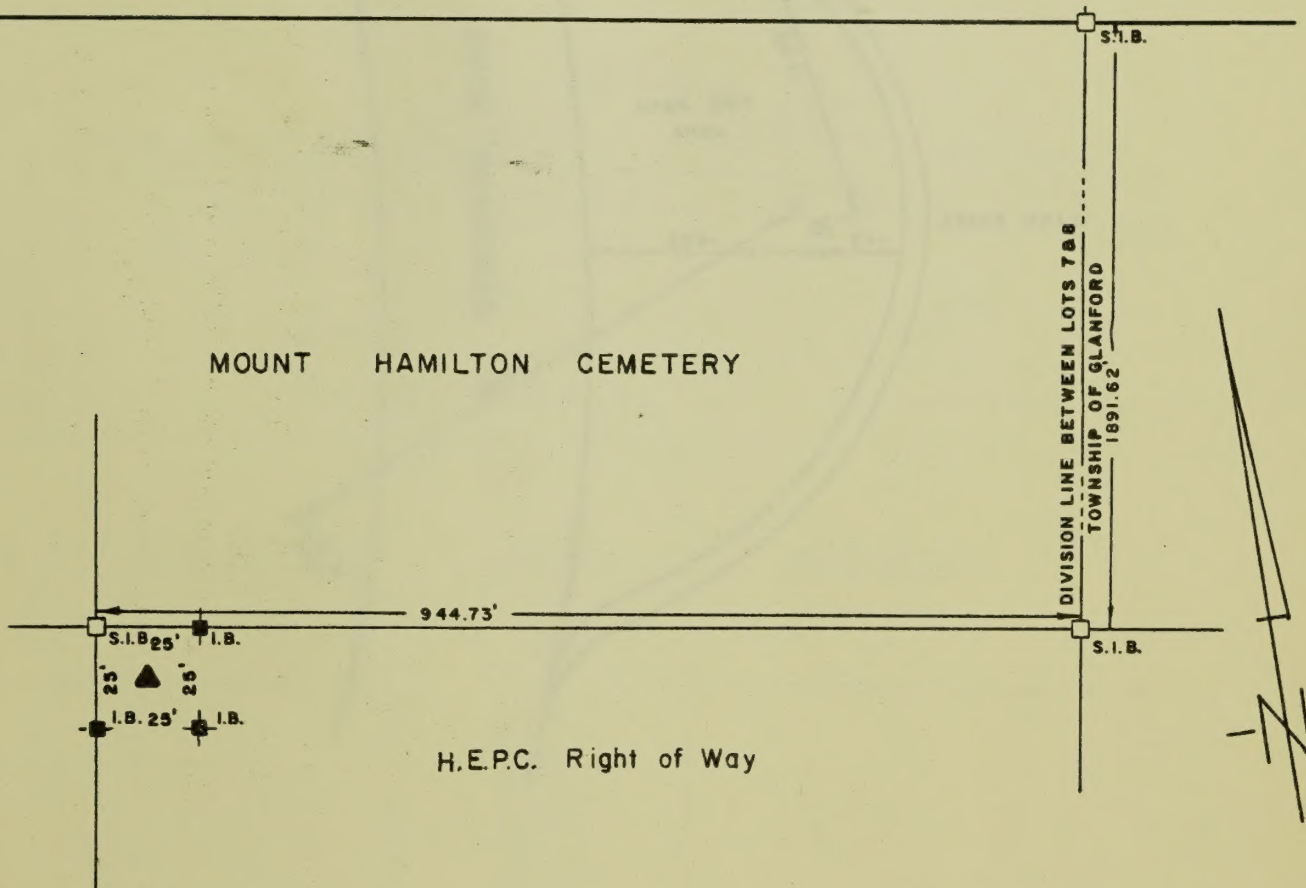
CITY SURVEYOR *W. Hamilton*

PLAN No. H.C. - HARBOUR SURVEYS

RYMAL ROAD

HWY. No. 53

MOUNT HAMILTON CEMETERY



H.E.P.C. Right of Way

STATION DATA

STATION - No. GLANFORD ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 143, 144, 160

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 11' 41.6088"

C.S.F. - 0.999879

LONGITUDE 79° 53' 08.5536"

SCALE FACTOR - 0.99990

U.T.M. EASTING 897,147.982 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,694,717.057 Ft.

SECONDARY STATION

CITY OF HAMILTON

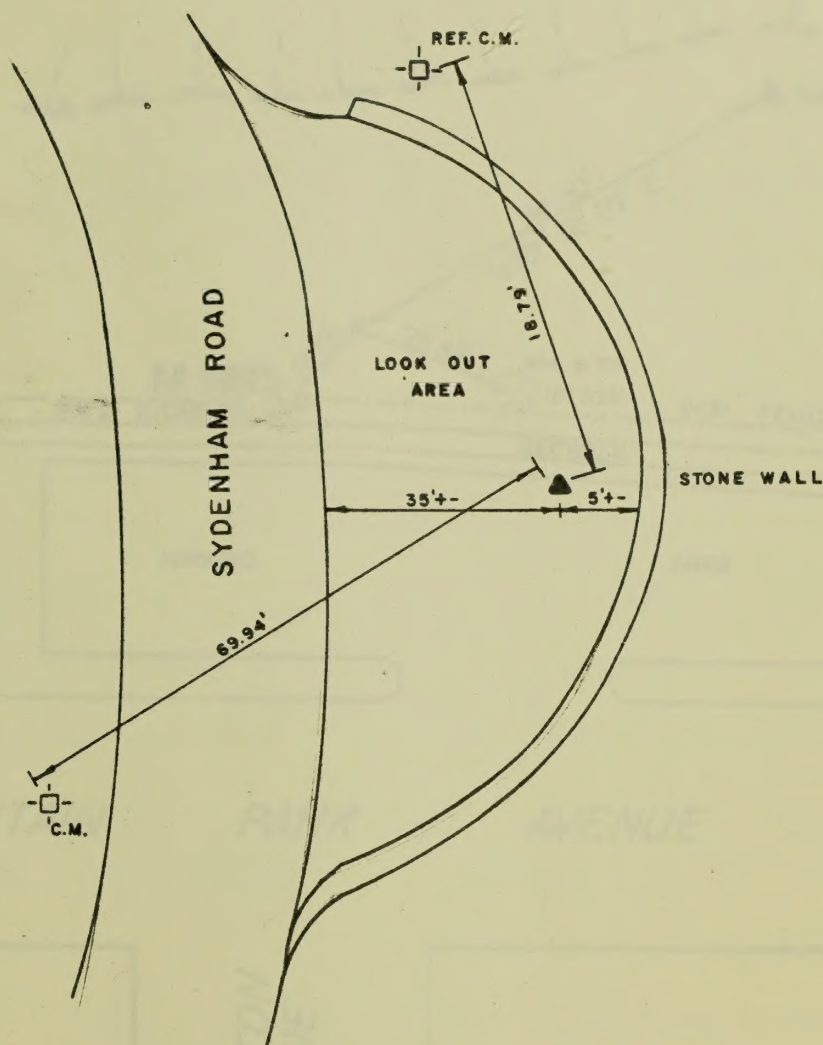
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK - 25 P - 25

DATE - 9/9/70

CITY SURVEYOR O.L.S.

PLAN No. H.C. - GLANFORD SURVEYS



STATION DATA

STATION - No. SYDENHAM ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 91, HIGH LEVEL, SOUTHCOTE

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 16' 39.2202"</u>	C.S.F. - <u>0.999885</u>
LONGITUDE	<u>79° 56' 59.5392"</u>	SCALE FACTOR - <u>0.99990</u>
U.T.M. EASTING	<u>880,200.603 Ft.</u>	LEGEND
U.T.M. NORTHING	<u>15,724,931.696 Ft.</u>	PRIMARY STATION 
		SECONDARY STATION 

CITY OF HAMILTON

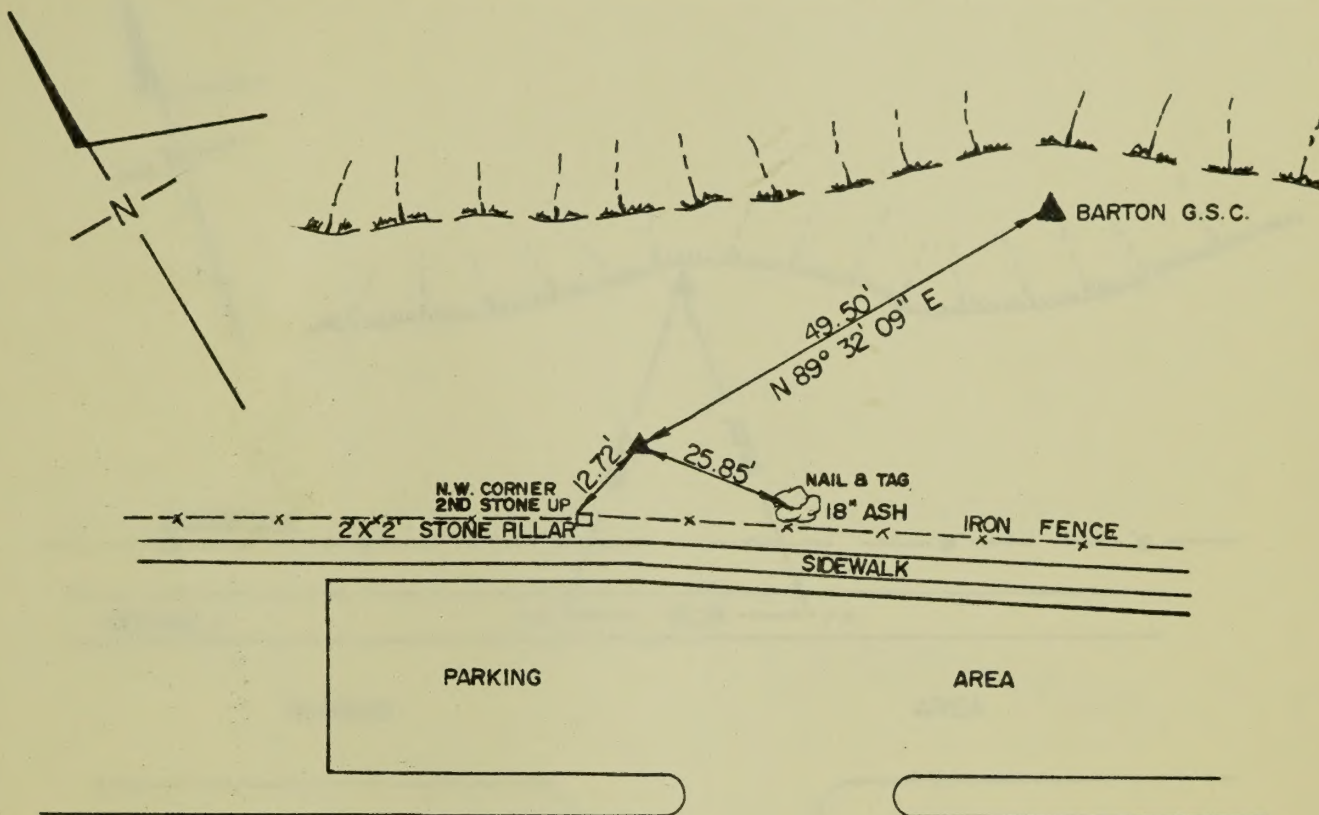
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-41

DATE - 10/9/70

CITY SURVEYOR *B. Hamilton* C.L.S.

PLAN No. H.C. - SYDENHAM SURVEYS



MOUNTAIN

PARK

AVENUE

HAMILTON
AVENUE

STATION DATA

STATION - No. BARTON E.C.C. ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 32(S) & BARTON G.S.C.

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 32.1917"

CS.F - 0.999879
SCALE FACTOR - 0.99990

LONGITUDE 79° 50' 58.1991"

LEGEND

U.T.M. EASTING 906,875.658 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,711,943.862 Ft.

SECONDARY STATION

CITY OF HAMILTON

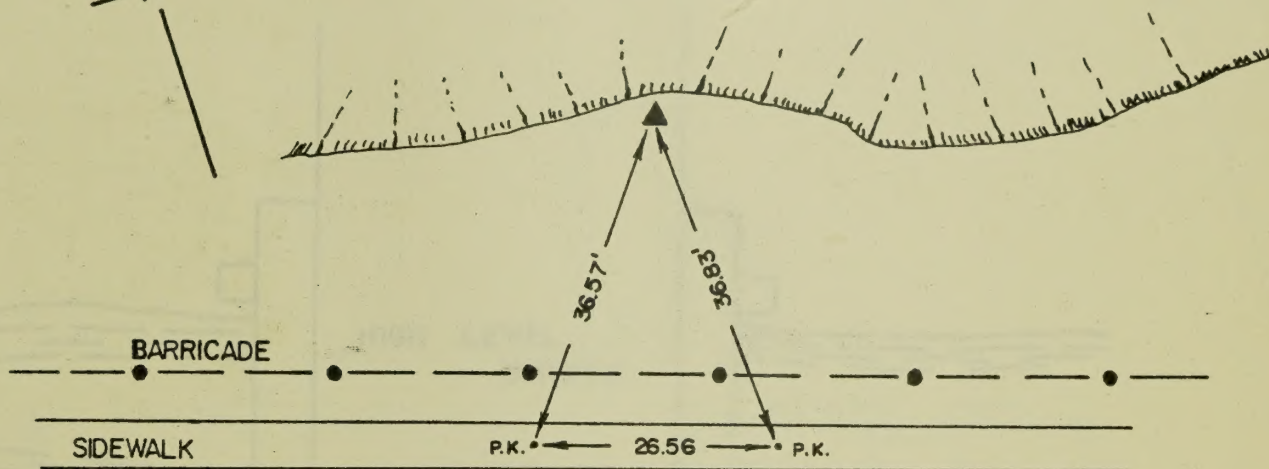
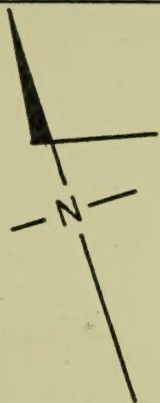
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 1/9/71

CITY SURVEYOR *Eastman* O.L.S.

PLAN No. H.C. - BARTON E.C.C. SURVEYS



MOUNTAIN

PARK

DRIVE

HAMILTON
STREET

STATION DATA

STATION - No. BARTON G.S.C. ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISABLE WITH STATION 32 (S)

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 32.1977"

C.S.F. - 0.999879

LONGITUDE 79° 50' 57.5305"

SCALE FACTOR - 0.999990

U.T.M. EASTING 906,925.147 Ft.

LEGEND

PRIMARY STATION

U.T.M. NORTHING 15,711,944.263 Ft.

SECONDARY STATION

CITY OF HAMILTON

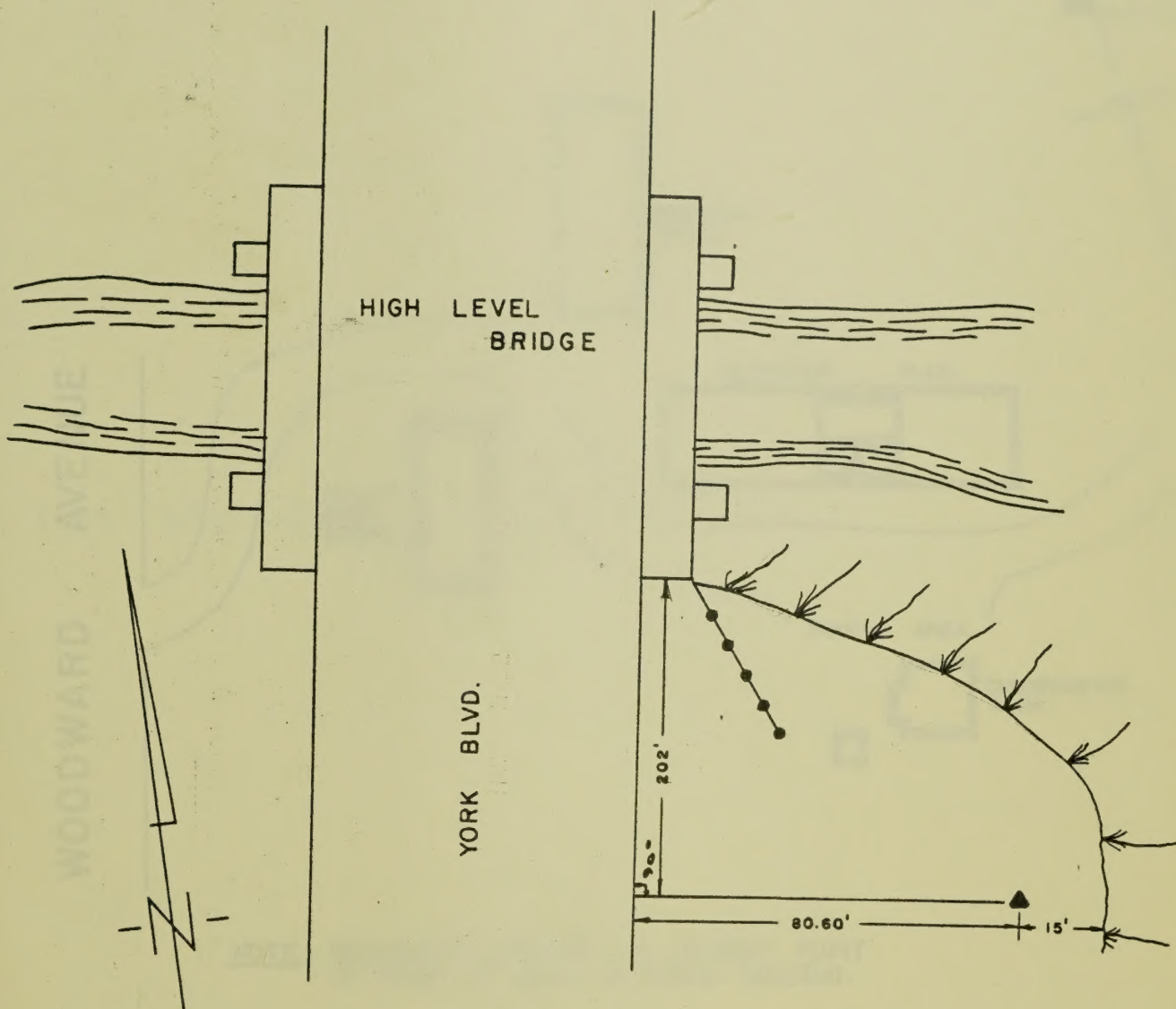
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 26/8/71

CITY SURVEYOR W. H. HARRINGTON O.L.S.

PLAN No. H.C. - BARTON SURVEYS
G.S.C.



STATION DATA

STATION - No. HIGH LEVEL ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 11, 81, 85, 204, 212, SYDENHAM, HARBOUR, 240, POOL

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43°16'42.3666"

C.S.F. - 0.999899

LONGITUDE 79°53'25.2745"

SCALE FACTOR - 0.99990

U.T.M. EASTING 896,051.542 Ft.

LEGEND PRIMARY STATION 

U.T.M. NORTHING 15,725,170.560 Ft.

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P-42

DATE - 10/9/70

CITY SURVEYOR *Baskin* O.L.S.

PLAN No. H.C. - HIGH LEVEL SURVEYS

WOODWARD AVENUE

HI-LIFT
PUMP
STATION

CHEMICAL
BLDG.

FILTRATION BLDG.

PARKING AREA

CHLORINATION
BLDG.

N

NOTE: MONUMENT LOCATED ON HIGHEST POINT
OF ROOF OF MAIN FILTRATION BUILDING.

STATION DATA

STATION - No. FILTRATION ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 48, 60, 118, 122, 126

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C. M.

CO-ORDINATES

LATITUDE 43° 15' 20.5601"

C.S.F. - 0.999893

LONGITUDE 79° 46' 11.4207"

SCALE FACTOR - 0.99990

U.T.M. EASTING 928,117.086 Ft.

LEGEND

U.T.M. NORTHING 15,716,761.939 Ft.

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 25/8/71

CITY SURVEYOR *W. H. M. M. M.* O.L.S.

PLAN No. H.C. - FILTRATION SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

SEE 1A

STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. $79^{\circ}30'$ WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING 924,514.299 Ft. PRIMARY STATION 

U.T.M. NORTHING 15,717,271.950 Ft. SECONDARY STATION 

CITY OF HAMILTON

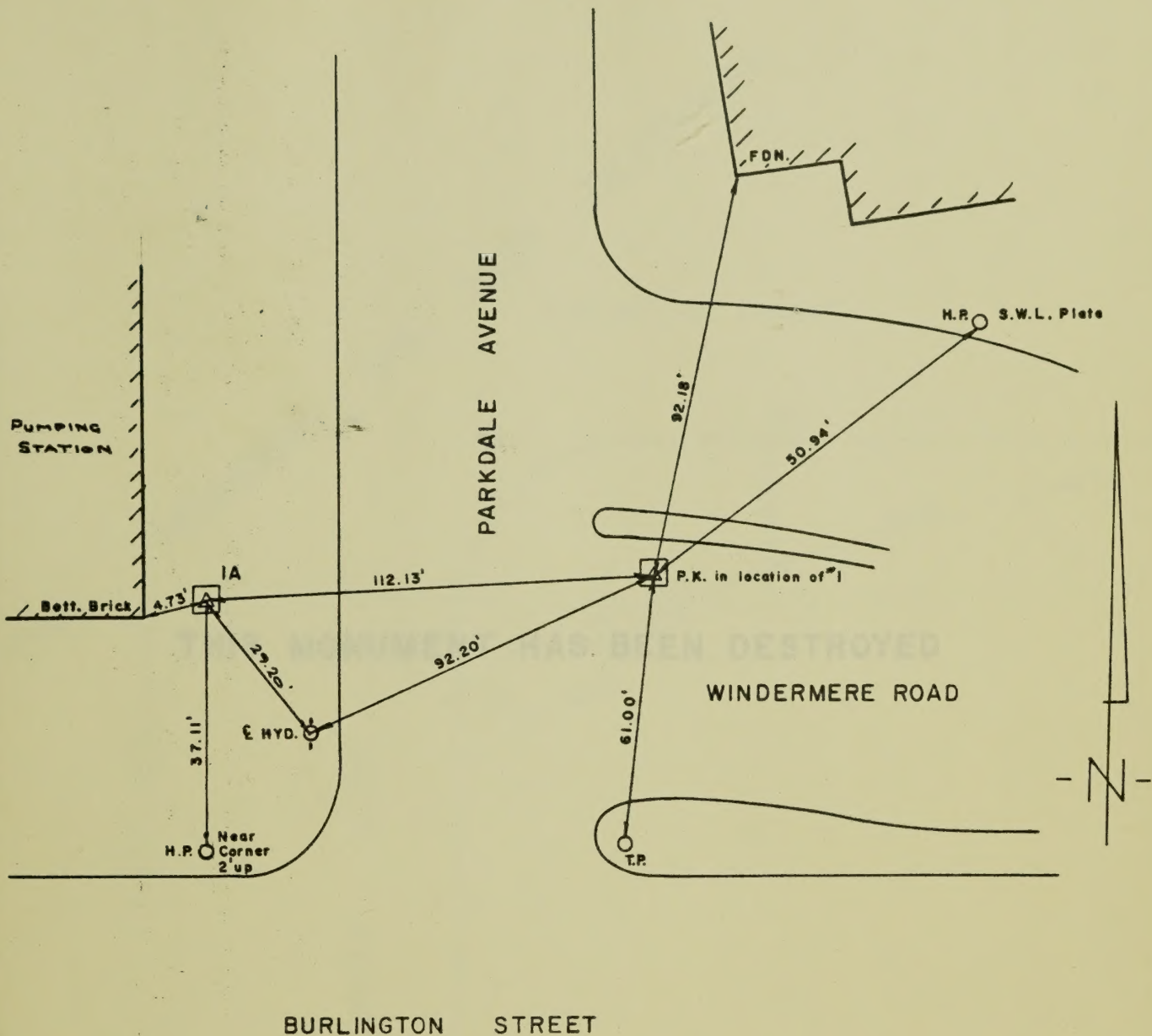
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 17/9/70

CITY SURVEYOR *D. Hamilton* OLS

PLAN No. H.C. - 1A SURVEYS



STATION DATA

STATION - No. 1 A ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION REF. POINT

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE

SCALE FACTOR - 0.999990

LONGITUDE

LEGEND

U.T.M. EASTING 924,402.161 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,717,272.526 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 1 P. 46

DATE - 17/9/70

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C.-1 A

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING _____ PRIMARY STATION ▲

U.T.M. NORTHING _____ SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR _____

O.L.S.

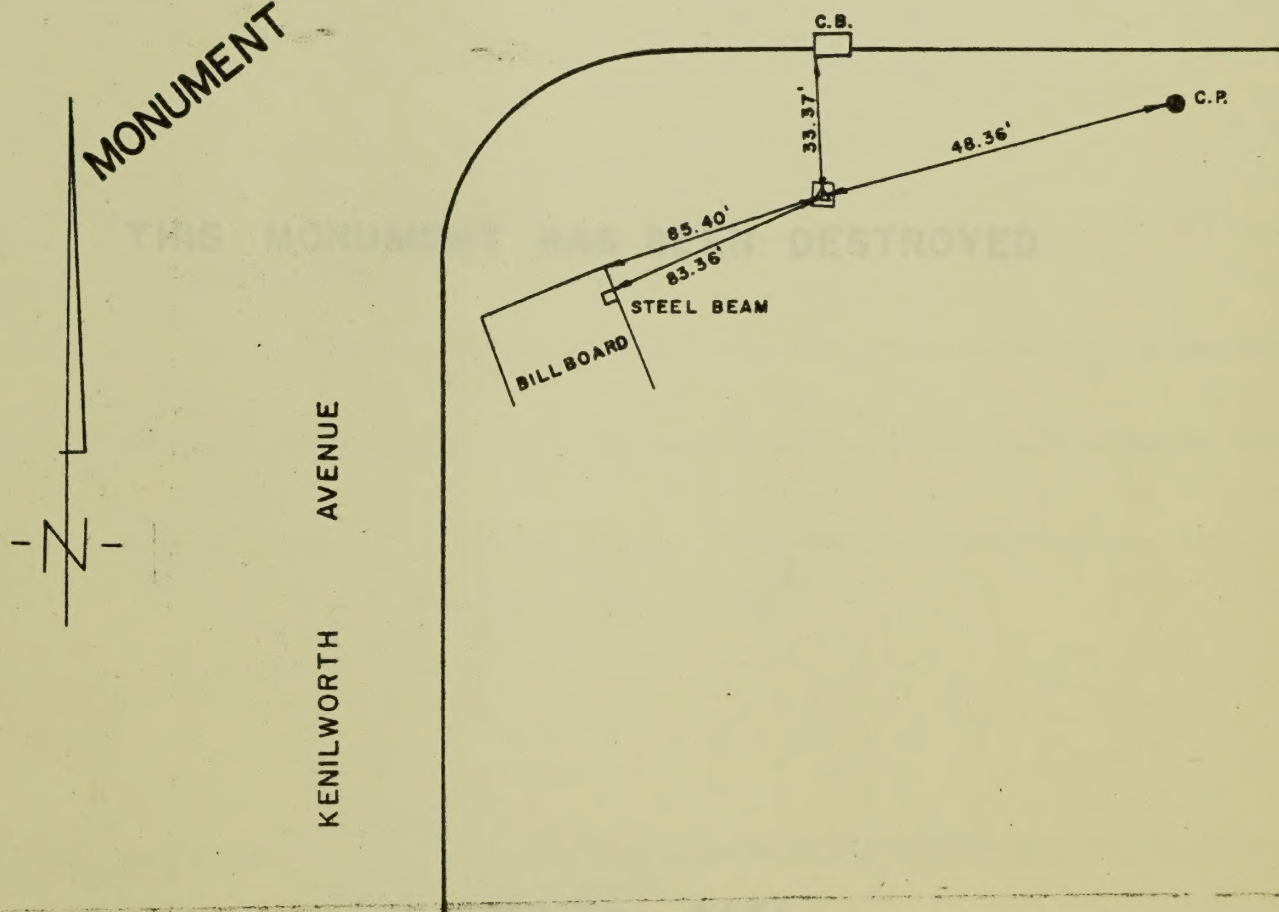
PLAN No. H.C. - 2

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

BURLINGTON STREET

THIS MONUMENT HAS BEEN DESTROYED



STATION DATA

STATION - No. 3 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 23,168

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43°15'26.7685" SCALE FACTOR - 0.999895
LONGITUDE 79°48'06.9182" LEGEND
U.T.M. EASTING 919,572.800 Ft. PRIMARY STATION
U.T.M. NORTHING 15,717,419.681 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P-31

DATE - 10/8/70

PLAN No. H.C. - 3

SURVEYS

CITY SURVEYOR O.L.S.

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING _____ PRIMARY STATION ▲

U.T.M. NORTHING _____ SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

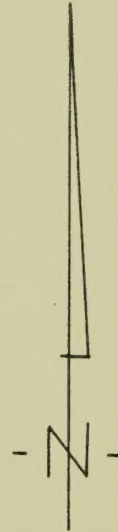
DATE -

CITY SURVEYOR

O.L.S.

PLAN No. H.C. - 4

SURVEYS

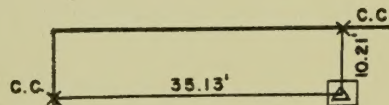


THIS MONUMENT HAS BEEN DESTROYED

BURLINGTON

STREET

WALK



DOFASCO MAIN OFFICE

STATION DATA

STATION - No. 5 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 35.1380"

LONGITUDE 79° 48' 39.6225"

U.T.M. EASTING 917,155.974 Ft.

U.T.M. NORTHING 15,718,275.856 Ft.

C.S.F. - 0.999895

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P-29

DATE - 10/8/70

CITY SURVEYOR *DeHammington* O.L.S.

PLAN No. H.C. - 5

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. $79^{\circ}30'$ WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING _____ PRIMARY STATION $\blacktriangle$

U.T.M. NORTHING _____ SECONDARY STATION $\triangle$

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR _____

O.L.S.

PLAN No. H.C. - 6

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. $79^{\circ}30'$ WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING _____ PRIMARY STATION $\blacktriangle$

U.T.M. NORTHING _____ SECONDARY STATION $\triangle$

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

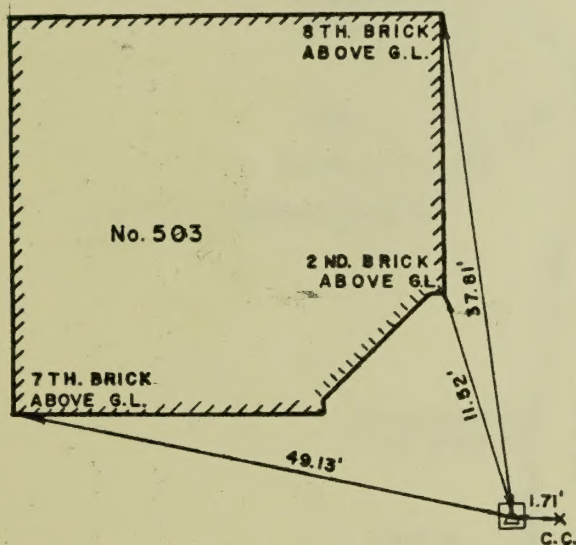
DATE -

CITY SURVEYOR _____

O.L.S.

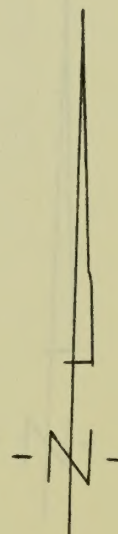
PLAN No. H.C. - 7

SURVEYS



WENTWORTH STREET

BURLINGTON STREET



STATION DATA

STATION - No. 8 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 9, 26

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M. under H.W.W. Cover

CO-ORDINATES

LATITUDE 43° 16' 04.9510"

LONGITUDE 79° 50' 32.5915"

U.T.M. EASTING 908,809.435 Ft.

U.T.M. NORTHING 15,721,326.705 Ft.

C.S.F. - 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

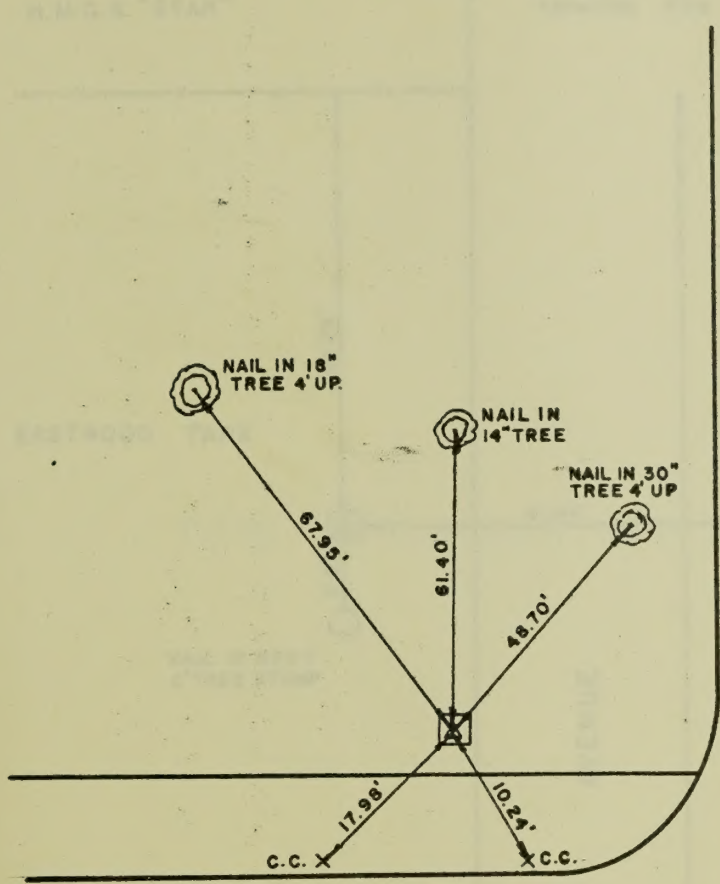
FIELD BOOK - H.S. - 1 P-26

DATE - 10/8/70

CITY SURVEYOR *William H. H. H.* O.L.S.

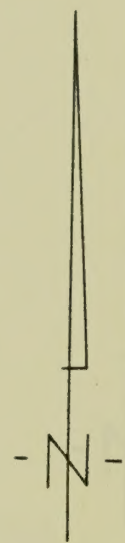
PLAN No. H.C. - 8

SURVEYS



FERGUSON AVENUE

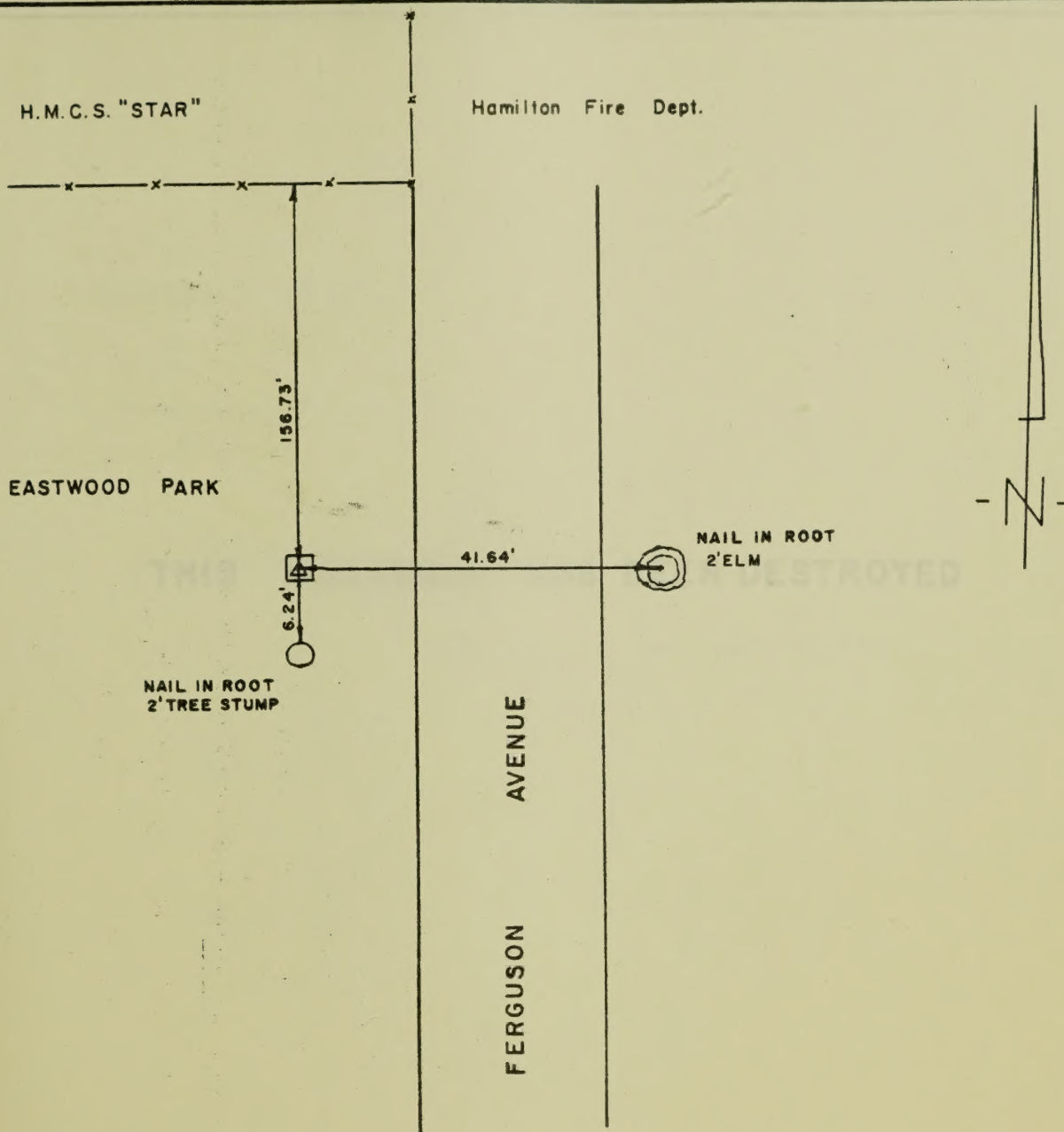
BURLINGTON STREET



STATION DATA

STATION - No. 9	ESTAB. - 1964	BY -	DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION		8, 10, 214, 209	
ZONE - 10	C.M. 79° 30' WEST	LONGITUDE	TYPE - C. M.
CO-ORDINATES		C.S.F. - 0.999897	
LATITUDE	43° 16' 16.1156"	SCALE FACTOR - 0.99990	
LONGITUDE	79° 51' 17.1930"	LEGEND	
U.T.M. EASTING	905,514.486 Ft.	PRIMARY STATION	▲
U.T.M. NORTHING	15,722,470.741 Ft.	SECONDARY STATION	△

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS



STATION DATA

STATION - No. 10 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 9, HARBOUR, 215
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 23.2075" SCALE FACTOR - 0.999990
 LONGITUDE 79° 51' 14.3815" LEGEND
 U.T.M. EASTING 905,725.519 Ft. PRIMARY STATION
 U.T.M. NORTHING 15,723,187.824 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P - 25

DATE - 10/8/70

CITY SURVEYOR *William J. OLS*

PLAN No. H.C. - 10

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. $79^{\circ}30'$ WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING _____ PRIMARY STATION ▲

U.T.M. NORTHING _____ SECONDARY STATION □

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

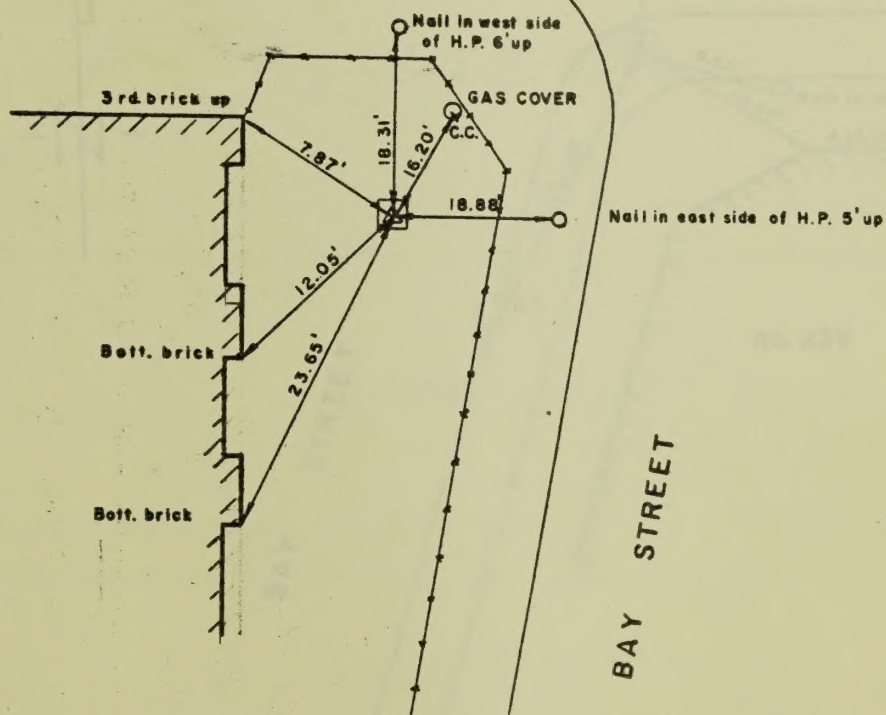
DATE -

CITY SURVEYOR _____

O.L.S.

PLAN No. H.C. - II SURVEYS

BARTON STREET



STATION DATA

STATION - No. IIA ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION IIB, 12

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE CSF. - 0.999899
 LONGITUDE SCALE FACTOR - 0.99990

U.T.M. EASTING 901,330.722 Ft. LEGEND

U.T.M. NORTHING 15,720,277.503 Ft. PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

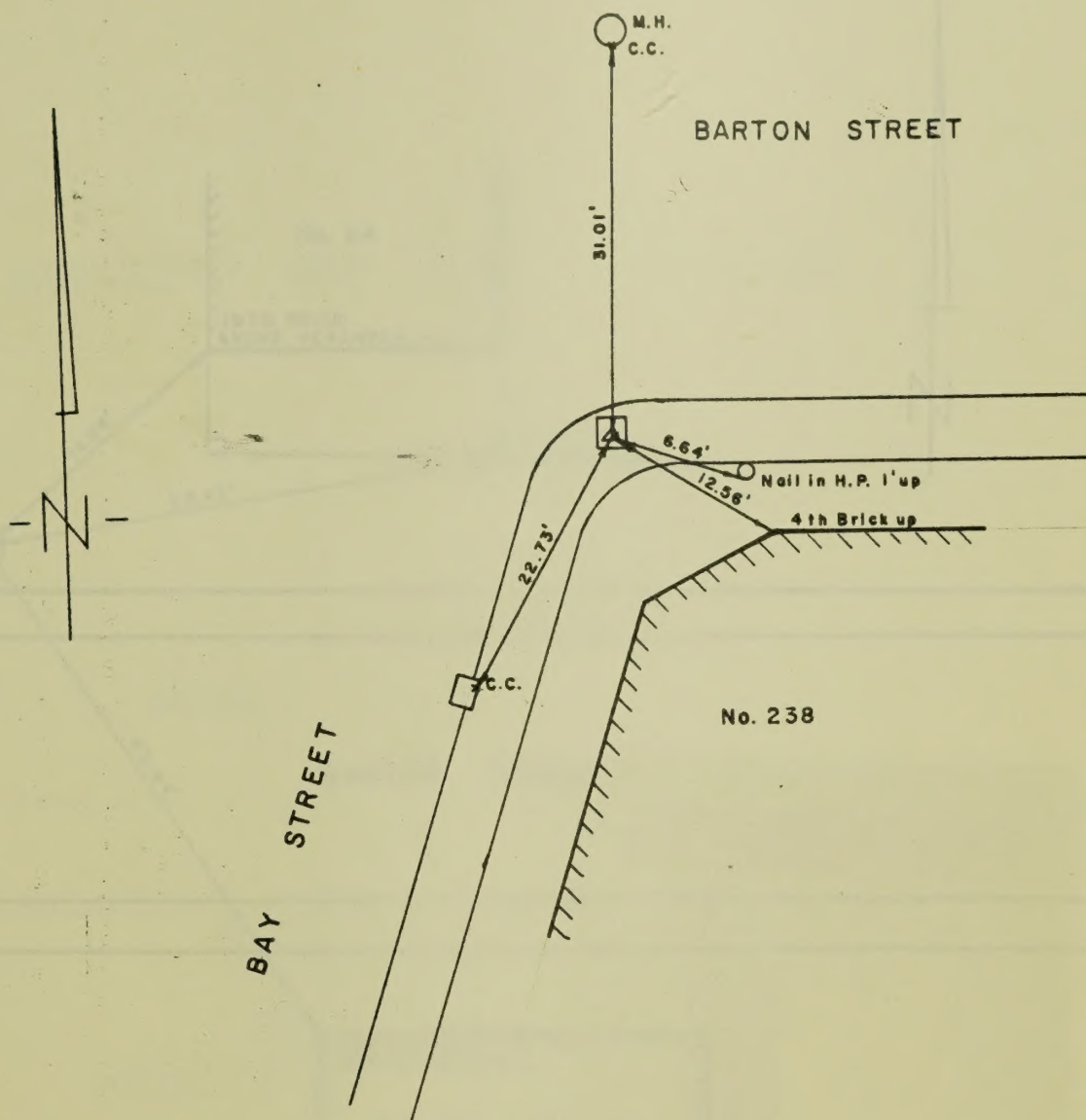
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1, P-48

DATE - 10/9/70

CITY SURVEYOR *B. Hamilton* O.L.S.

PLAN No. H.C. - IIA SURVEYS



STATION DATA

STATION - No. IIB ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION IIA, 12, 27, 195, 205

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - PLUG in WALK

CO-ORDINATES

LATITUDE

LONGITUDE

U.T.M. EASTING

U.T.M. NORTHING

C.S.F. - 0.999899

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

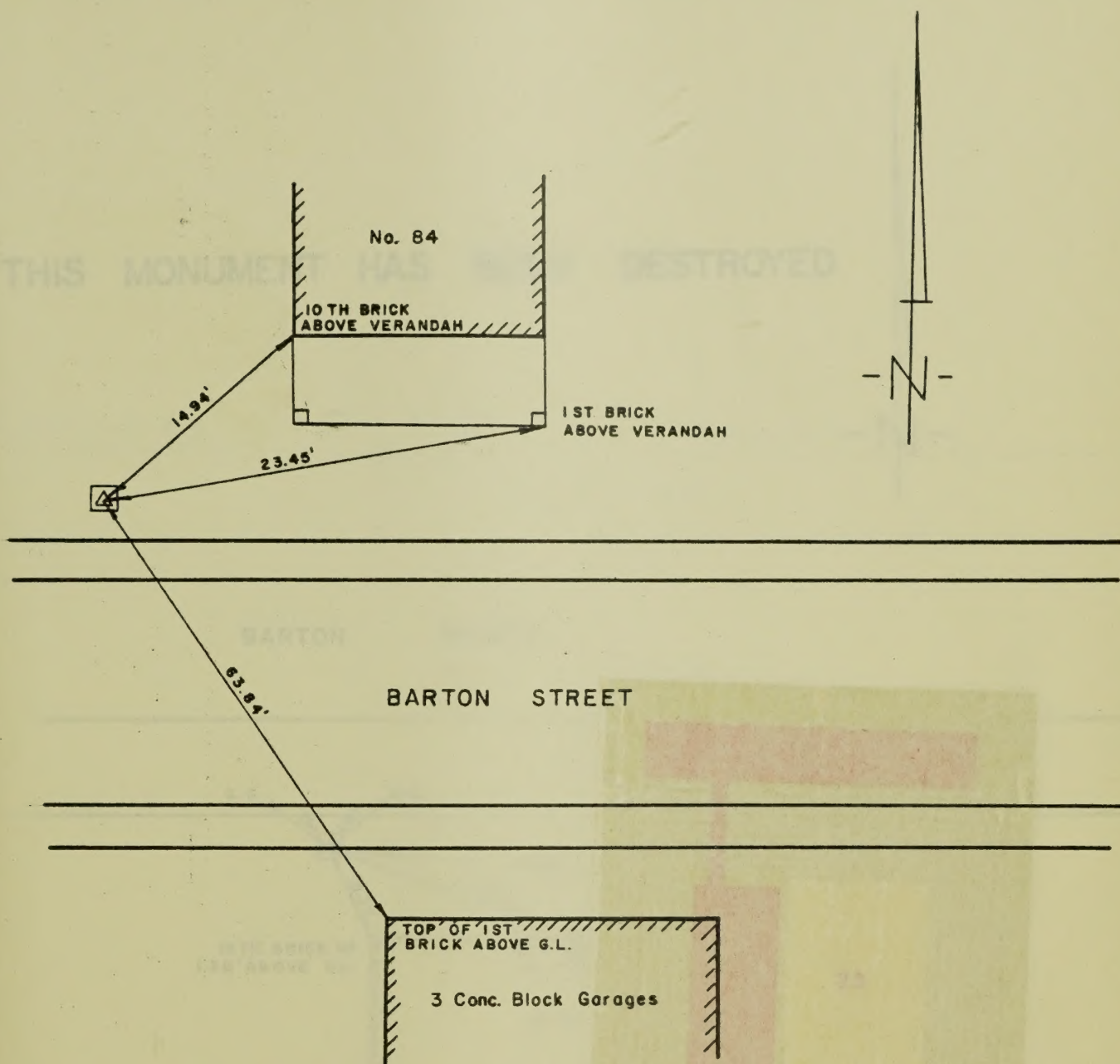
DATE - 10/9/70

CITY SURVEYOR *Williamston*

O.L.S.

PLAN No. H.C.-IIB

SURVEYS



STATION DATA

STATION - No. 12 ESTAB. 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION IIB,

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C. M.

CO-ORDINATES

LATITUDE 43° 15' 54.2170"

C.S.F. - 0.999898

LONGITUDE 79° 52' 10.4146"

SCALE FACTOR - 0.999990

U.T.M. EASTING 901,567.399 Ft.

LEGEND PRIMARY STATION ▲

U.T.M. NORTHING 15,720,270.843 Ft.

SECONDARY STATION □

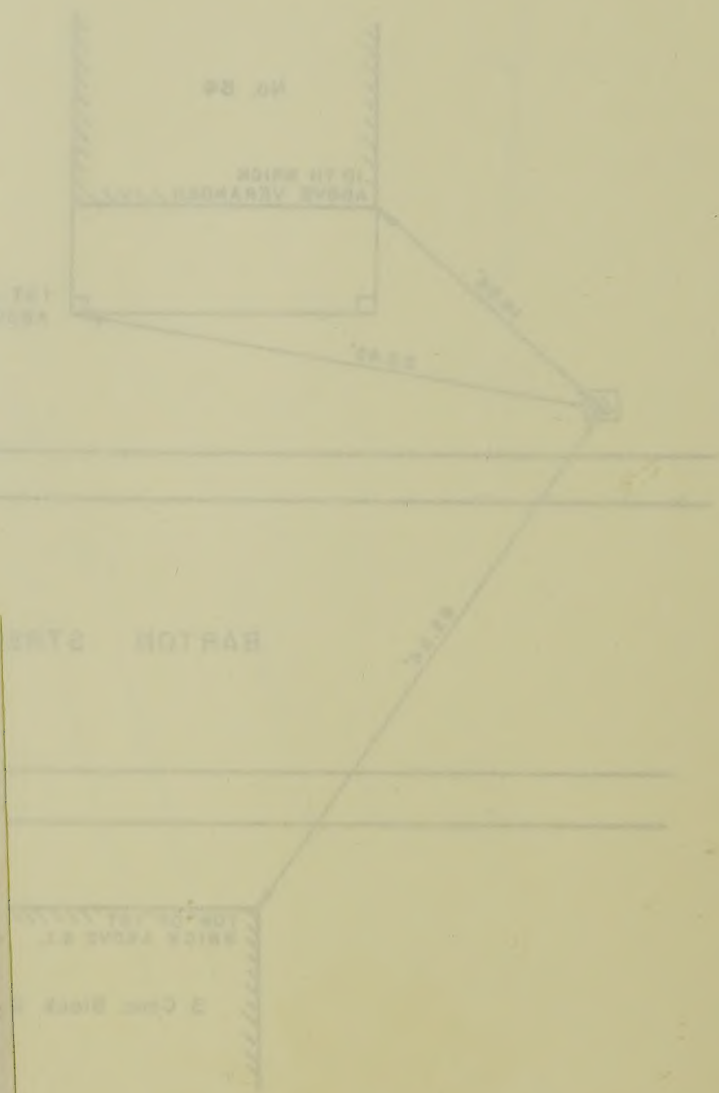
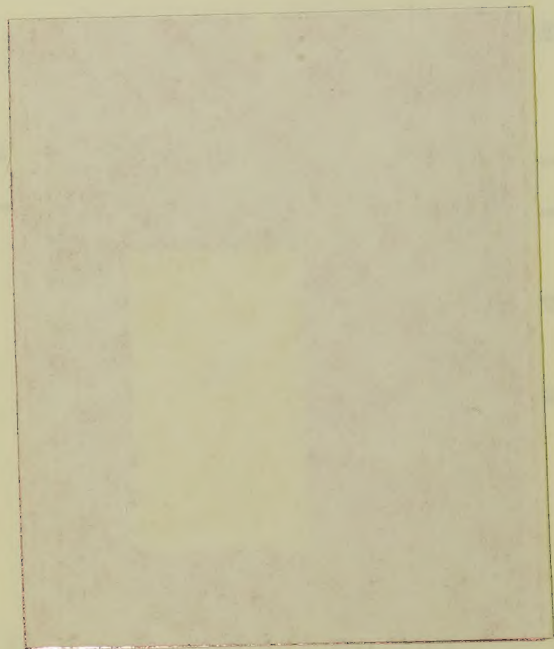
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P-21

DATE - 10/8/70

CITY SURVEYOR *Robert J. ...* PLAN No. H.C. - 12 SURVEYS



BARTON ST

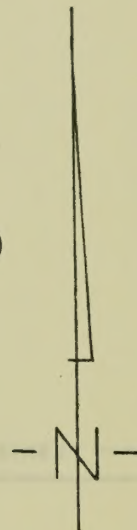
STATION 10

STATION 10

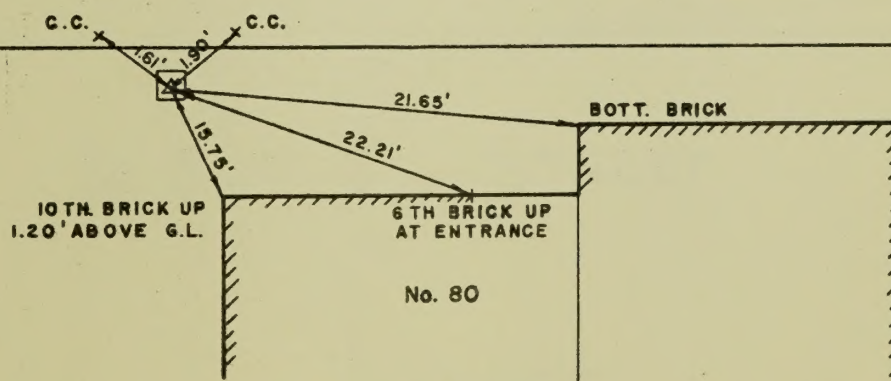
STATION 10

STATION - 10 12
WATERWAYS WITH STATION 10
ZONE - 10 CM 10-10 WEST LONG
CO-ORDINATES
LATITUDE 43° 12' 54.510"
LONGITUDE 79° 02' 10.418"
EASTING 801,562,583 FT
NORTHING 10,750,570.848 FT

THIS MONUMENT HAS BEEN DESTROYED



BARTON STREET



STATION DATA

STATION - No. 13 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 12, 14

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 47.2187"

C.S.F. - 0.999898

LONGITUDE 79° 51' 45.8941"

SCALE FACTOR - 0.99990

U.T.M. EASTING 903,378.510 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,719,554.409 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

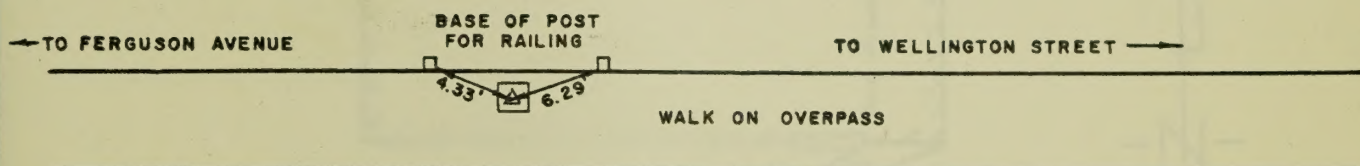
FIELD BOOK - H.S.-1 P-20

DATE - 10/8/70

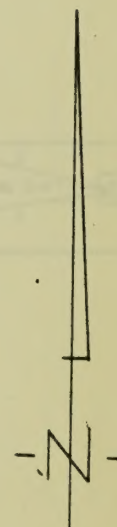
CITY SURVEYOR *William J. ...* O.L.S.

PLAN No. H.C. - 13

SURVEYS



BARTON STREET



STATION DATA

STATION - No. 14 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 15, 208
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - Cop in Conc.
 CO-ORDINATES
 LATITUDE 43°15'42.9891" SCALE FACTOR - 0.999897
 LONGITUDE 79°51'25.7713" LEGEND
 U.T.M. EASTING 904,865.542 Ft. PRIMARY STATION ▲
 U.T.M. NORTHING 15,719,119.805 Ft. SECONDARY STATION △

CITY OF HAMILTON

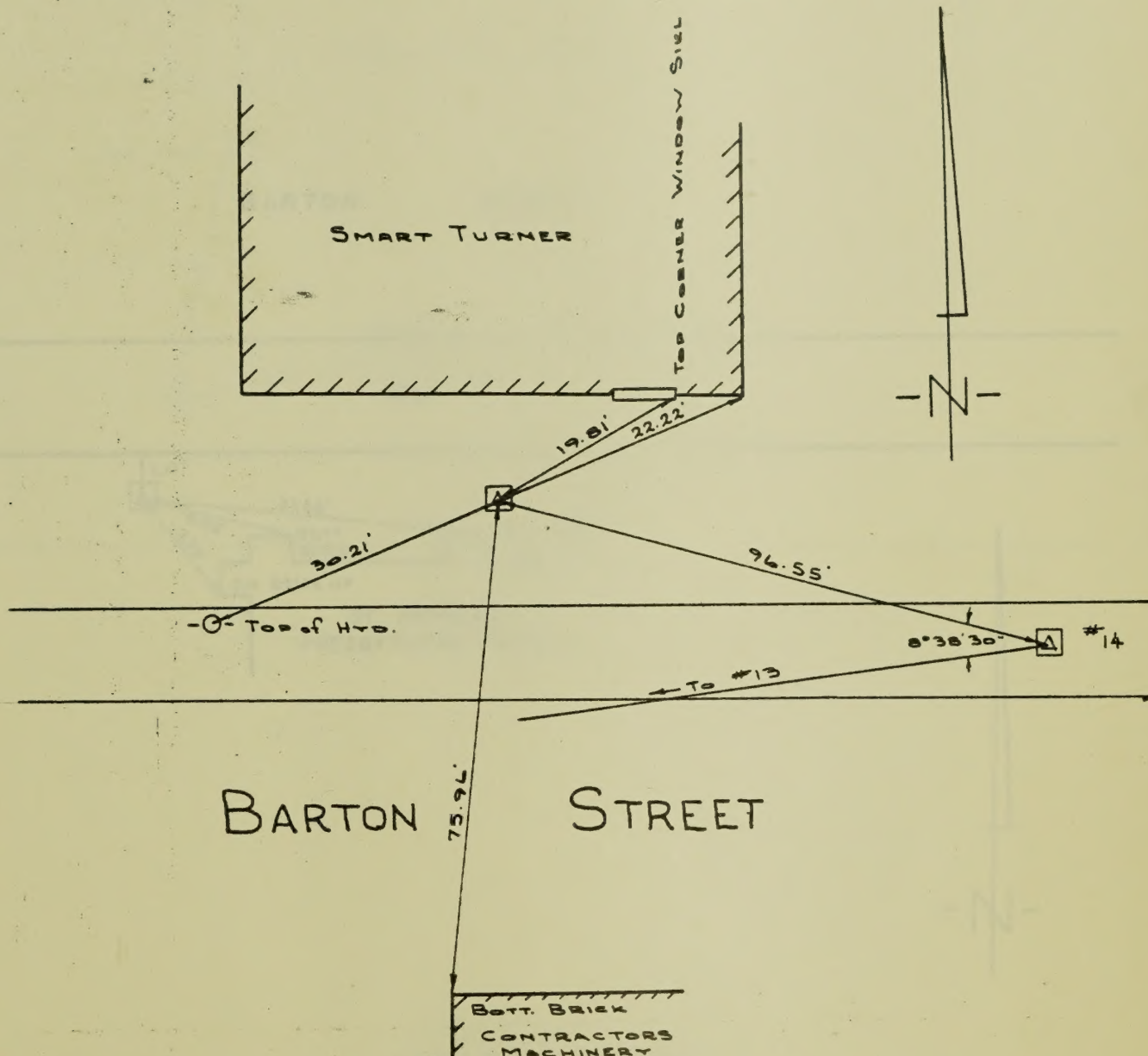
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P-19

DATE - 13/8/70

CITY SURVEYOR Robertson O.L.S.

PLAN No. H.C.-14 SURVEYS



STATION DATA

STATION - No. 14A ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION REF. POINT

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE C.S.F. - 0.999897
 LONGITUDE SCALE FACTOR - 0.99990
 U.T.M. EASTING 904,777.991 Ft. LEGEND
 U.T.M. NORTHING 15,719,160.507 Ft. PRIMARY STATION
 SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1, P. 19

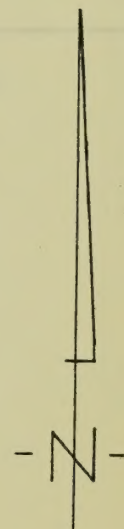
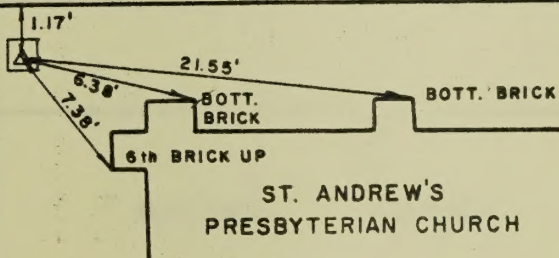
DATE - 10/9/70

CITY SURVEYOR Barthamington O.L.S.

PLAN No. H.C.-14A SURVEYS

BARTON STREET

WALK



STATION DATA

STATION - No. 15 ESTAB. - 1964 BY - DEPT. MINES TECH. SURVEYS

INTERVISIBLE WITH STATION 14, 16

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 35.4259"

C.S.F. - 0.999897

LONGITUDE 79° 50' 58.2417"

SCALE FACTOR - 0.99990

U.T.M. EASTING 906,899.263 Ft.

LEGEND PRIMARY STATION

U.T.M. NORTHING 15,718,345.519 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P-18

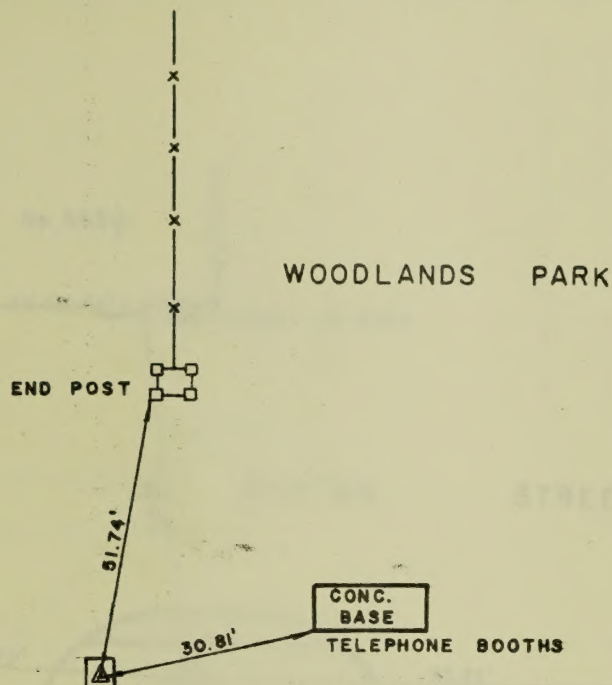
DATE - 13/8/70

CITY SURVEYOR *DeHarrington* O.L.S.

PLAN No. H.C.-15

SURVEYS

WENTWORTH STREET



STATION DATA

STATION - No. 16 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 15, 17, 25

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 32.7599" C.S.F. - 0.999897
LONGITUDE 79° 50' 45.0328" SCALE FACTOR - 0.99990
U.T.M. EASTING 907,875.510 Ft. LEGEND
U.T.M. NORTHING 15,718,071.556 Ft. PRIMARY STATION ▲
SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

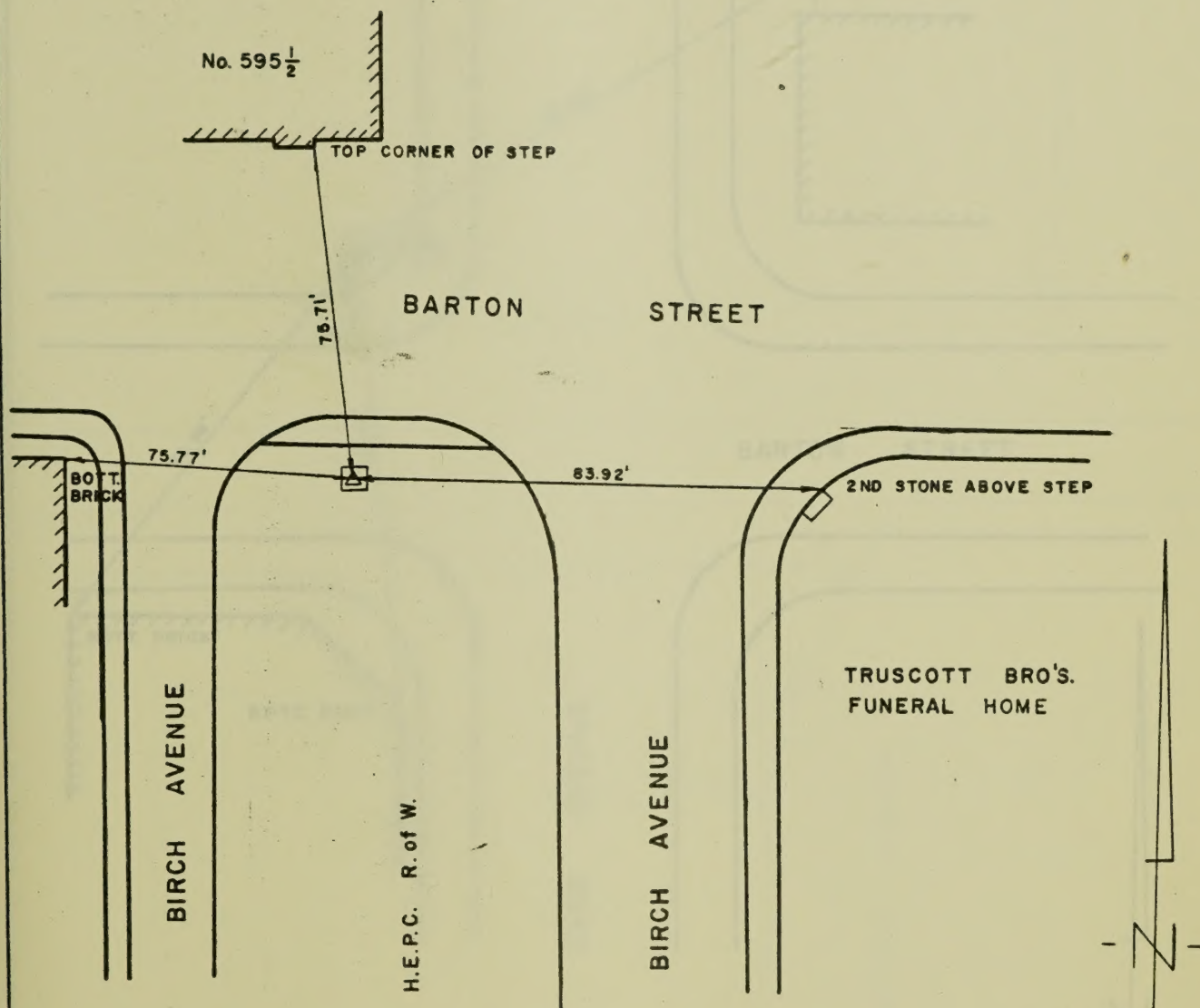
FIELD BOOK - H.S. - 1 P-17

DATE - 13/8/70

CITY SURVEYOR *Williamington* O.L.S.

PLAN No. H.C. - 16

SURVEYS



STATION DATA

STATION - No. 17 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 16, 18

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 26.5019" SCALE FACTOR - 0.999897
 LONGITUDE 79° 50' 24.7234" LEGEND
 U.T.M. EASTING 909,375.700 Ft. PRIMARY STATION 
 U.T.M. NORTHING 15,717,431.849 Ft. SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P-16

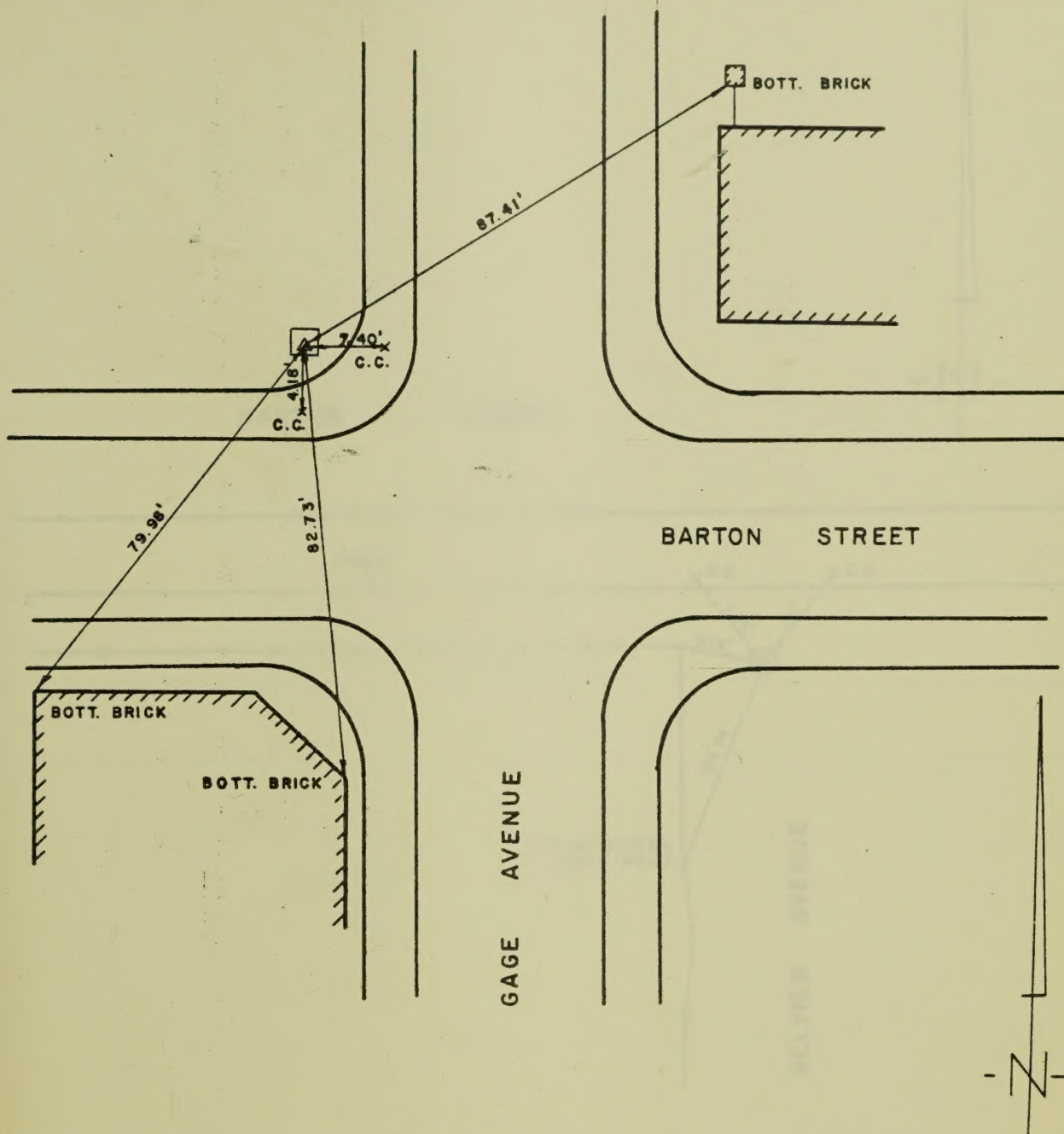
DATE - 13/8/70

CITY SURVEYOR *DeHarrington*

O.L.S.

PLAN No. H.C. - 17

SURVEYS



STATION DATA

STATION - No. 18 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 17, 19, 24, 38

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43°15'14.2201" SCALE FACTOR - 0.999896
 LONGITUDE 79°49'35.2148" LEGEND
 U.T.M. EASTING 913,034.272 Ft. PRIMARY STATION A
 U.T.M. NORTHING 15,716,173.869 Ft. SECONDARY STATION ☒

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. I P-15

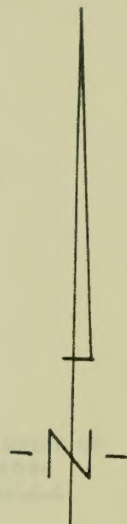
DATE - 13/8/70

CITY SURVEYOR *Robert Hamilton* O.L.S.

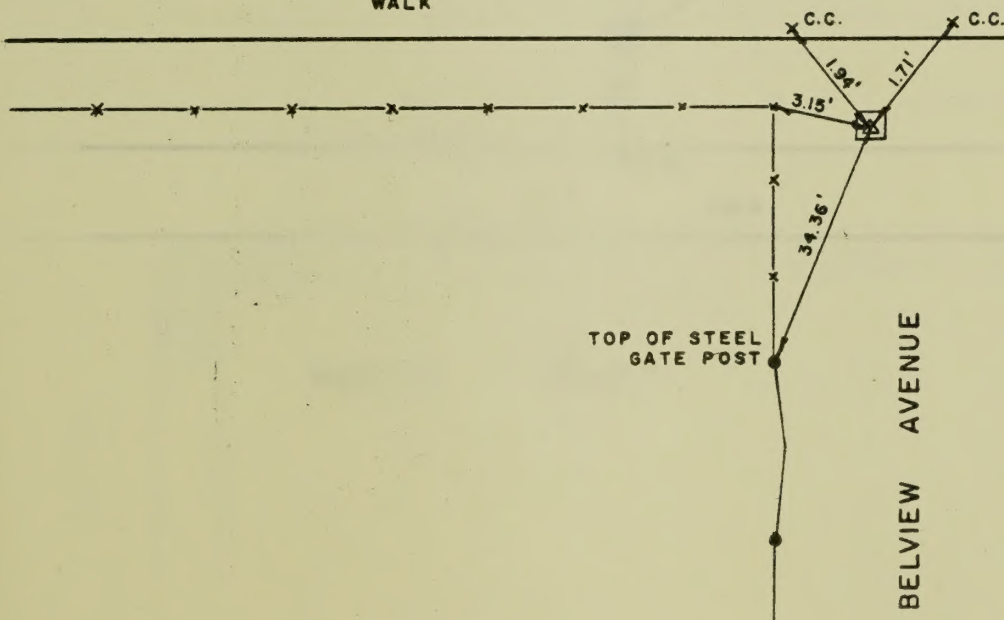
PLAN No. H.C. - 18

SURVEYS

BARTON STREET



WALK



STATION DATA

STATION - No. 19 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 18,20

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43°15'09.9984"

LONGITUDE 79°49'20.2114"

U.T.M. EASTING 914,142.875 Ft.

U.T.M. NORTHING 15,715,742.170 Ft.

C.S.F. - 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

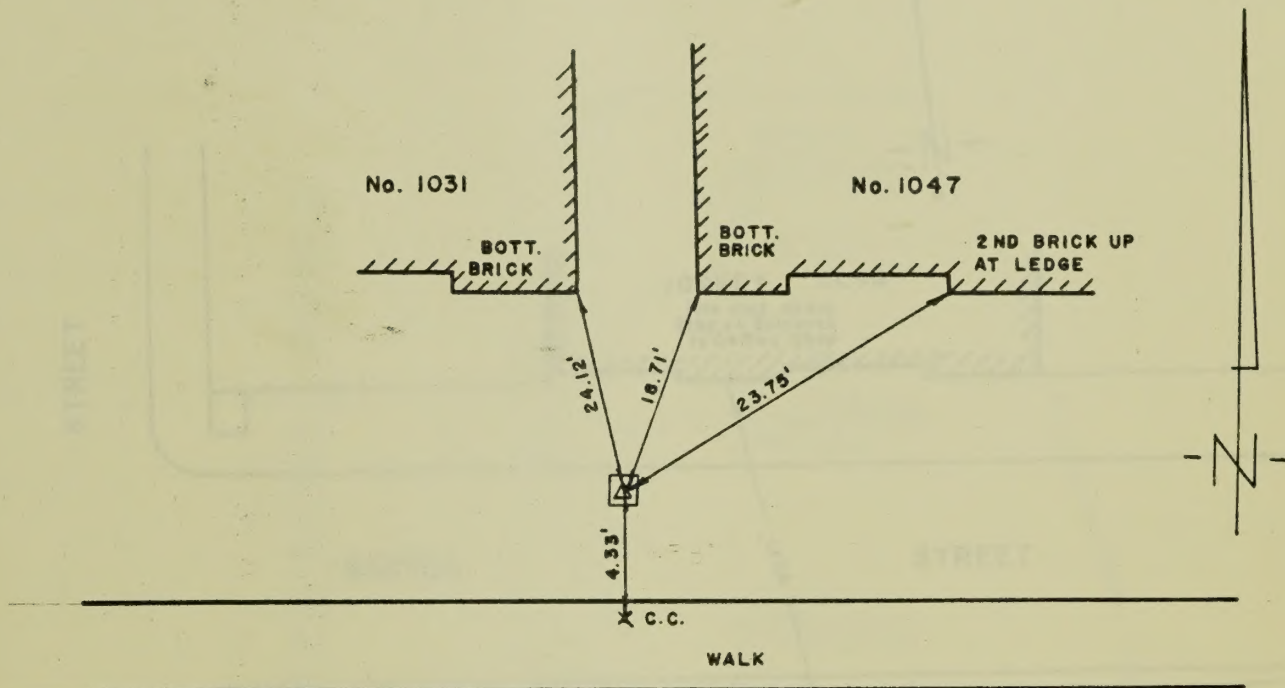
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P. 14

DATE -

CITY SURVEYOR *DeWainington* O.L.S.

PLAN No. H.C. - 19 SURVEYS



BARTON STREET

STATION DATA

STATION - No. 20 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 19, 21

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C. M.

CO-ORDINATES

LATITUDE 43° 15' 06.8914"

LONGITUDE 79° 49' 04.9535"

U.T.M. EASTING 915,270.783 Ft.

U.T.M. NORTHING 15,715,423.303 Ft.

C.S.F. - 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

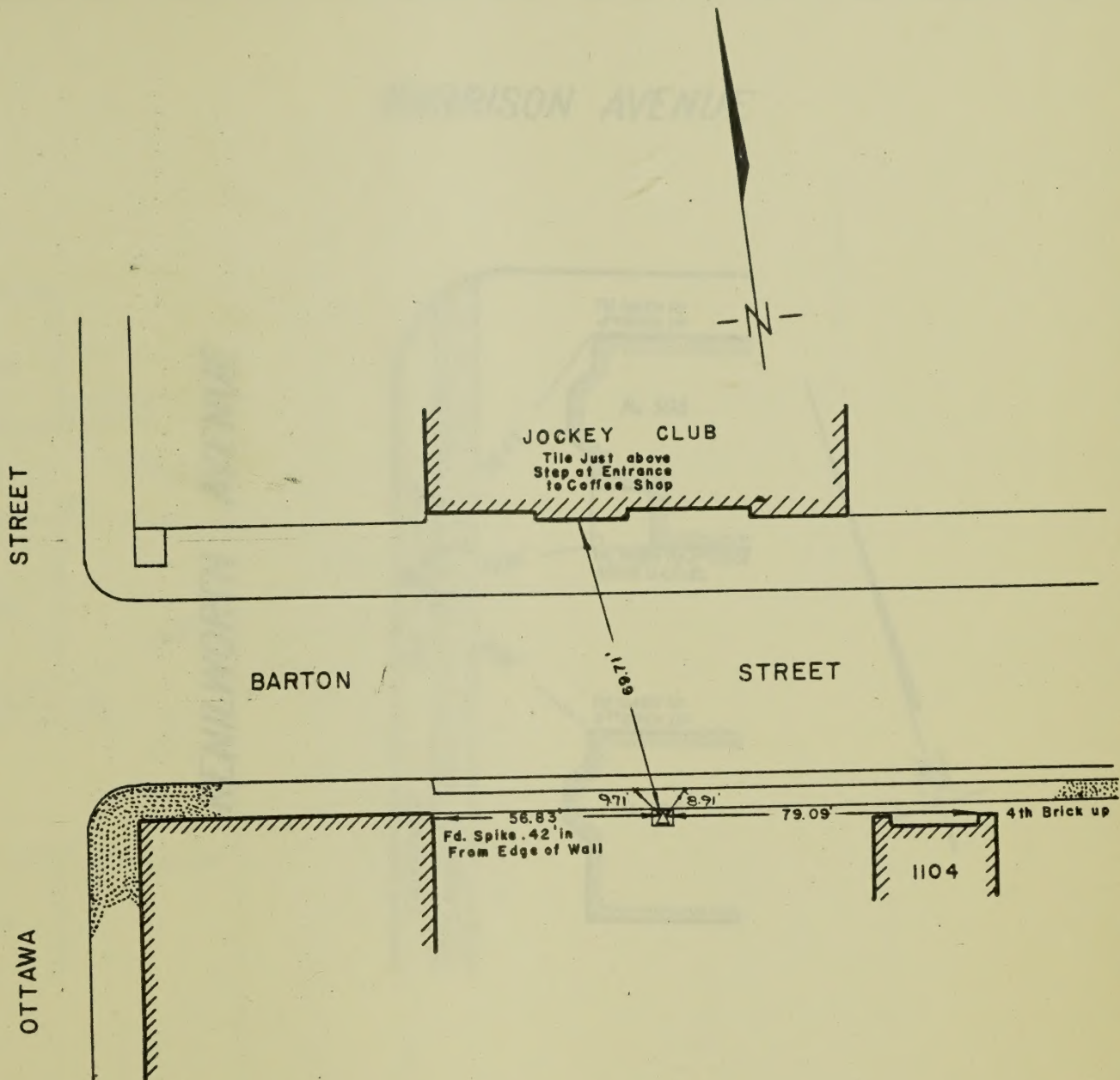
FIELD BOOK - H.S.-1 P-13

DATE - 13/8/70

CITY SURVEYOR *Blackburn* O.L.S.

PLAN No. H.C. - 20

SURVEYS



STATION DATA

STATION - No. 21 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 20, 22

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 04.1251"

C. S.F. - 0.999895

SCALE FACTOR - 0.99990

LONGITUDE 79° 48' 56.9216"

LEGEND

U.T.M. EASTING 915,864.105 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,715,140.998 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.1 P-12

DATE - 25/11/68

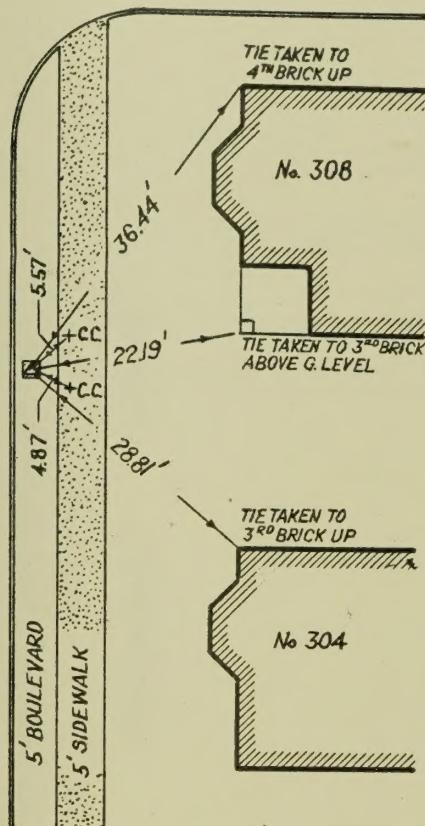
CITY SURVEYOR *Deane* O.L.S.

PLAN No. H.C.-21

SURVEYS

HARRISON AVENUE

KENILWORTH AVENUE



STATION DATA

STATION - No. 22 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 21, 23, 37

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B.

CO-ORDINATES

LATITUDE 43° 14' 58.8054"

C.S.F. - 0.999894

LONGITUDE 79° 48' 21.7470"

SCALE FACTOR - 0.99990

U.T.M. EASTING 918,465.171 Ft.

LEGEND

U.T.M. NORTHING 15,714,592.769 Ft.

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-I

P-II

DATE - 14/11/68

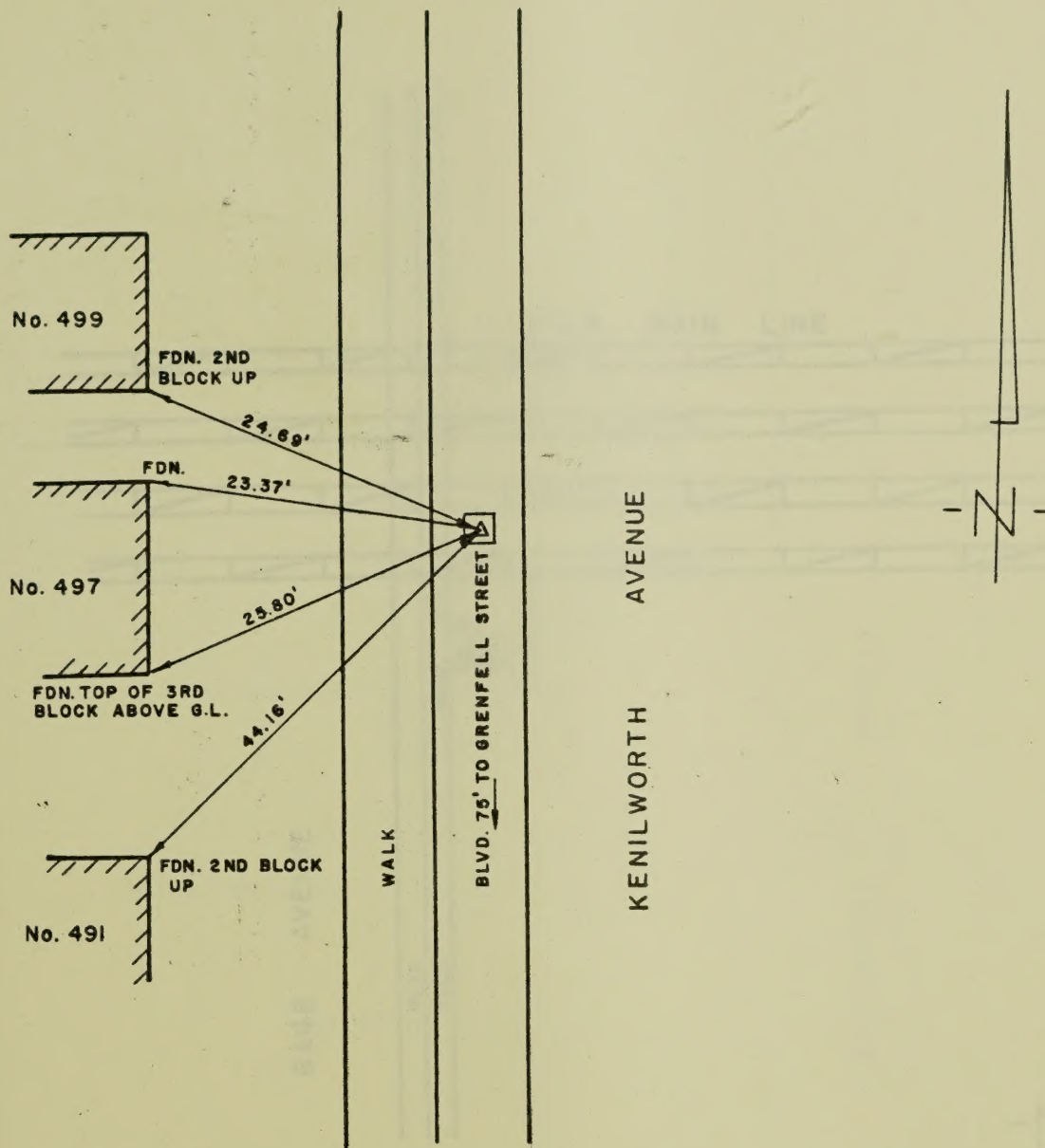
CITY SURVEYOR

W. H. H. H. H.

O.L.S.

PLAN No. H.C. - 22

SURVEYS



STATION DATA

STATION - No. 23 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 22

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B.

CO-ORDINATES

LATITUDE 43° 15' 17.7818"

LONGITUDE 79° 48' 14.3720"

U.T.M. EASTING 919,017.942 Ft.

U.T.M. NORTHING 15,716,511.892 Ft.

C.S.F. - 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

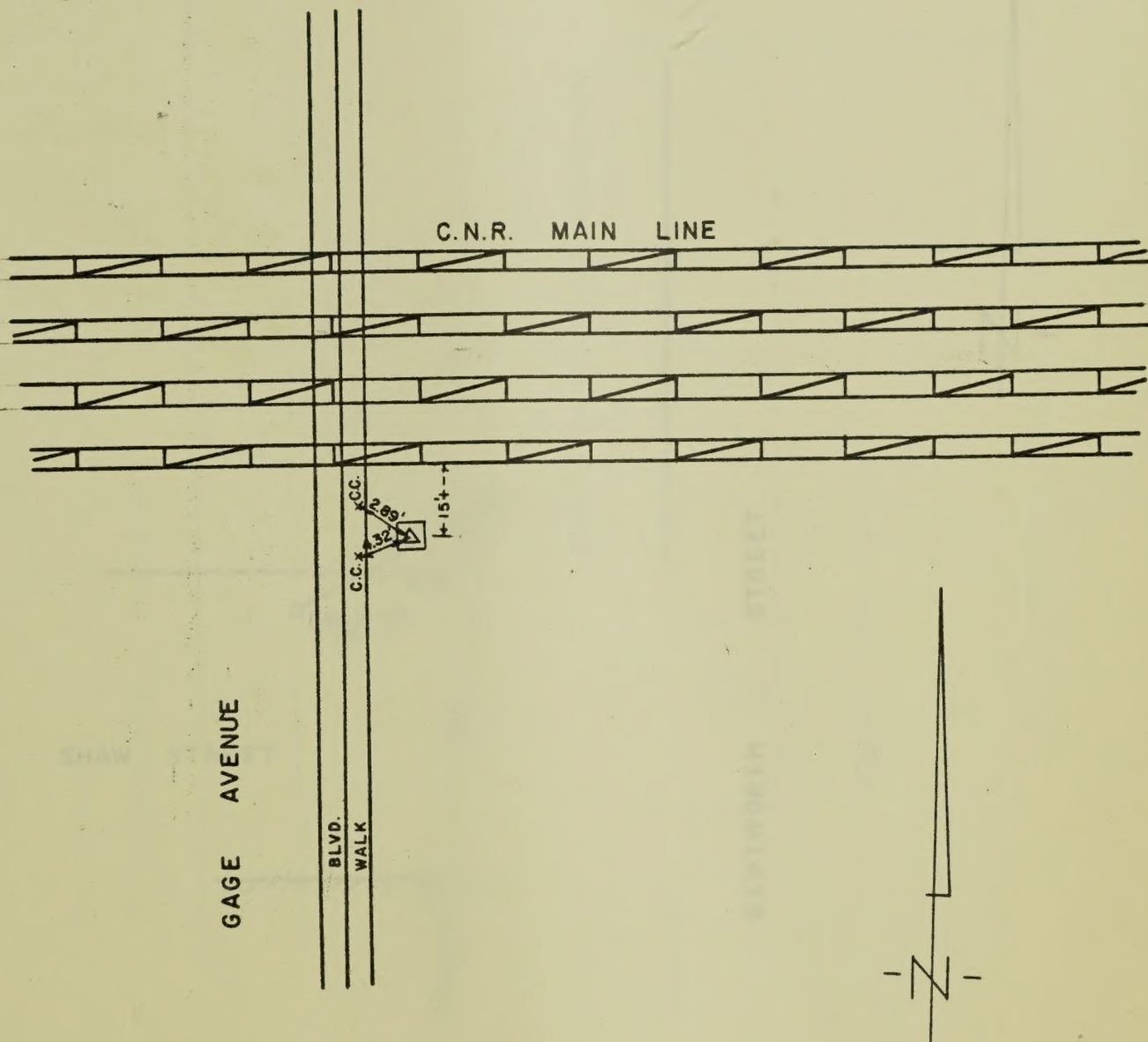
CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P- 34

DATE - 13/8/70

CITY SURVEYOR *William J. ...*

PLAN No. H.C. - 23 SURVEYS



STATION DATA

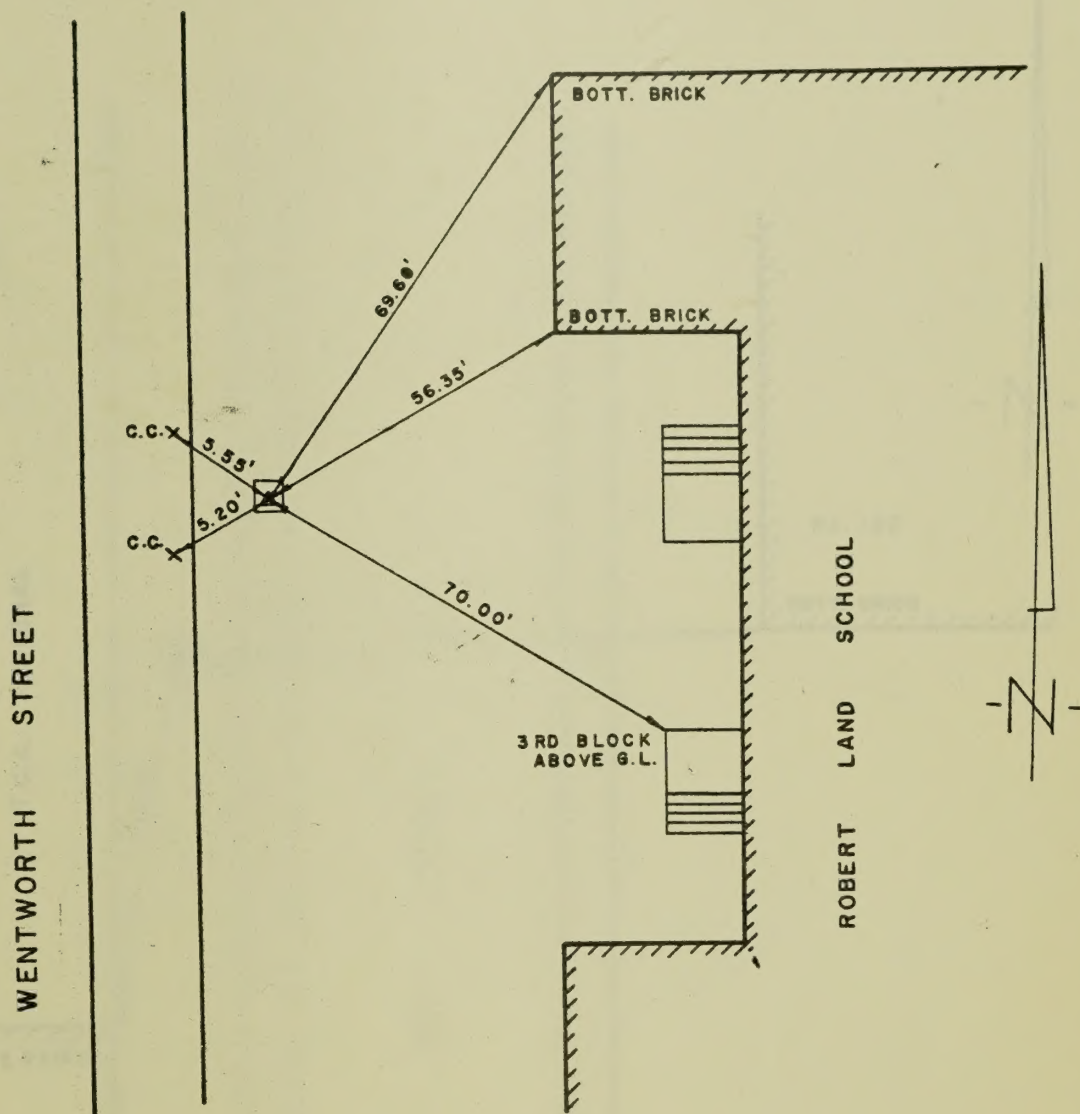
STATION - No. 24 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 18

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B.

CO-ORDINATES

LATITUDE 43° 15' 24.8833" C.S.F. - 0.999896
 LONGITUDE 79° 49' 29.6546" SCALE FACTOR - 0.999990
 U.T.M. EASTING 913,449.921 Ft. LEGEND
 U.T.M. NORTHING 15,717,251.778 Ft. PRIMARY STATION 
 SECONDARY STATION 

SURVEYS



STATION DATA

STATION - No. 26 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 8, 25

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 54.1077"

LONGITUDE 79° 50' 36.3973"

U.T.M. EASTING 908,523.361 Ft.

U.T.M. NORTHING 15,720,230.115 Ft.

C.S.F. - 0.999897

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

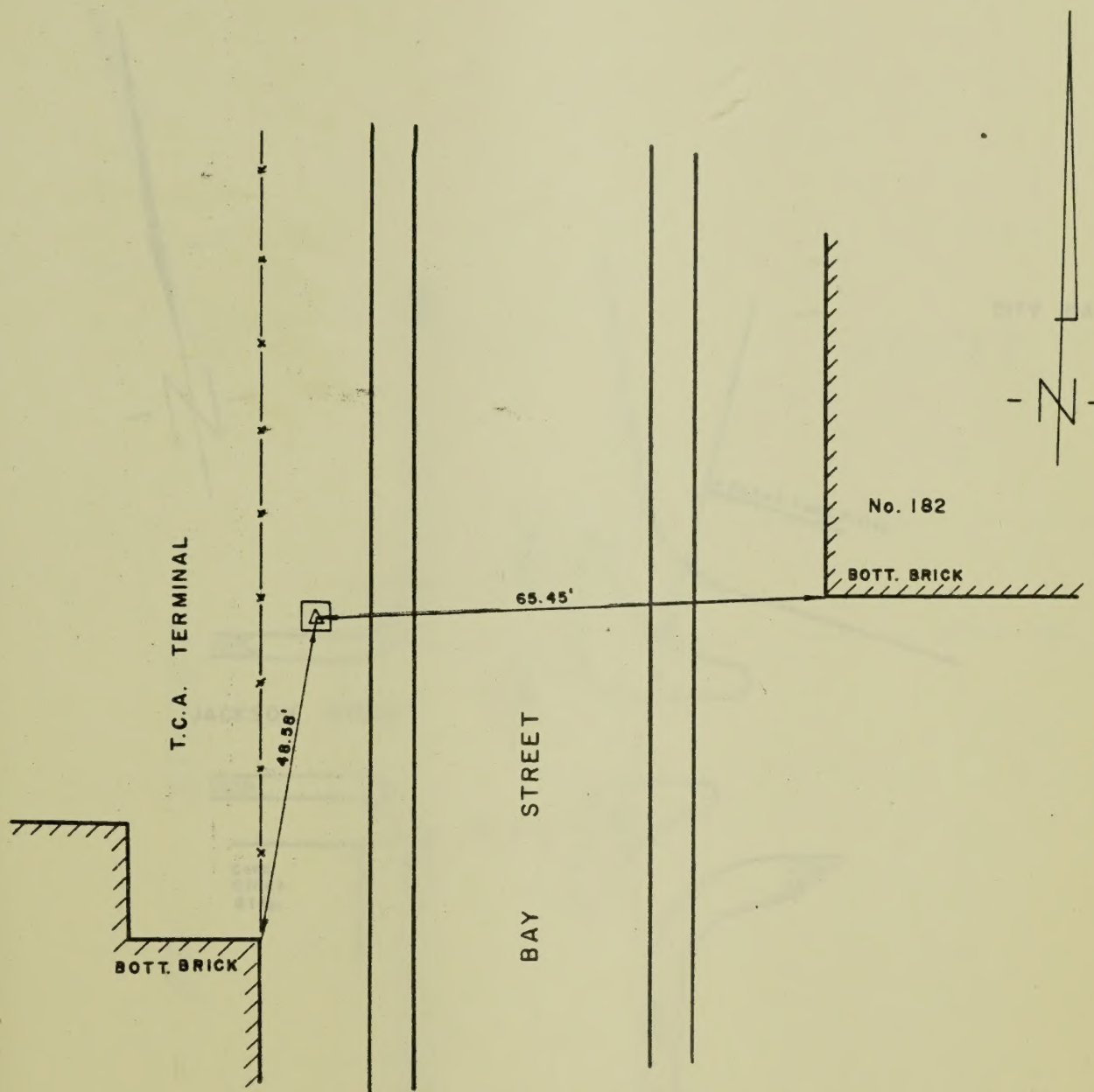
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P-37

DATE - 13/8/70

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C. - 26 SURVEYS



STATION DATA

STATION - No. 27 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION IIB, 29,

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43°15' 49.1691"

LONGITUDE 79°52' 17.9072"

U.T.M. EASTING 901,010.775 Ft.

U.T.M. NORTHING 15,719,762.265 Ft.

C.S.F. - 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

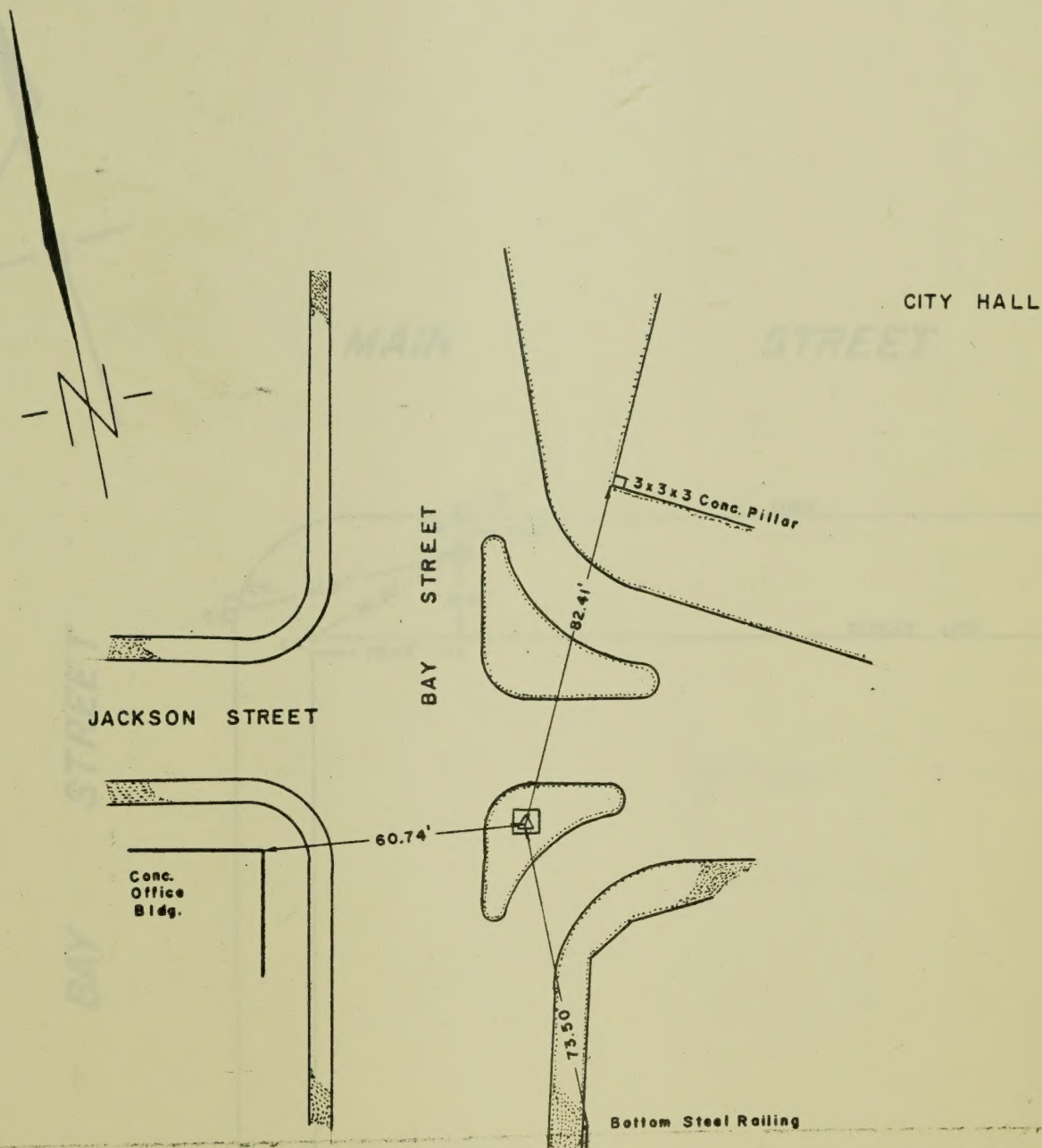
FIELD BOOK - H.S. - 1 P - 23

DATE - 13/8/70

CITY SURVEYOR *Barthamington* O.L.S.

PLAN No. H.C. - 27

SURVEYS



STATION DATA

STATION - No. 28 ESTAB. - 1964 BY - DEPT MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 29, 104

ZONE - 10 C.M 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 19.6987"

LONGITUDE 79° 52' 29.8178"

U.T.M. EASTING 900,116.152 Ft.

U.T.M. NORTHING 15,716,782.700 Ft.

C.S.F. - 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - I, P-1

DATE - 13/1/69

CITY SURVEYOR *St. Hamilton* O.L.S.

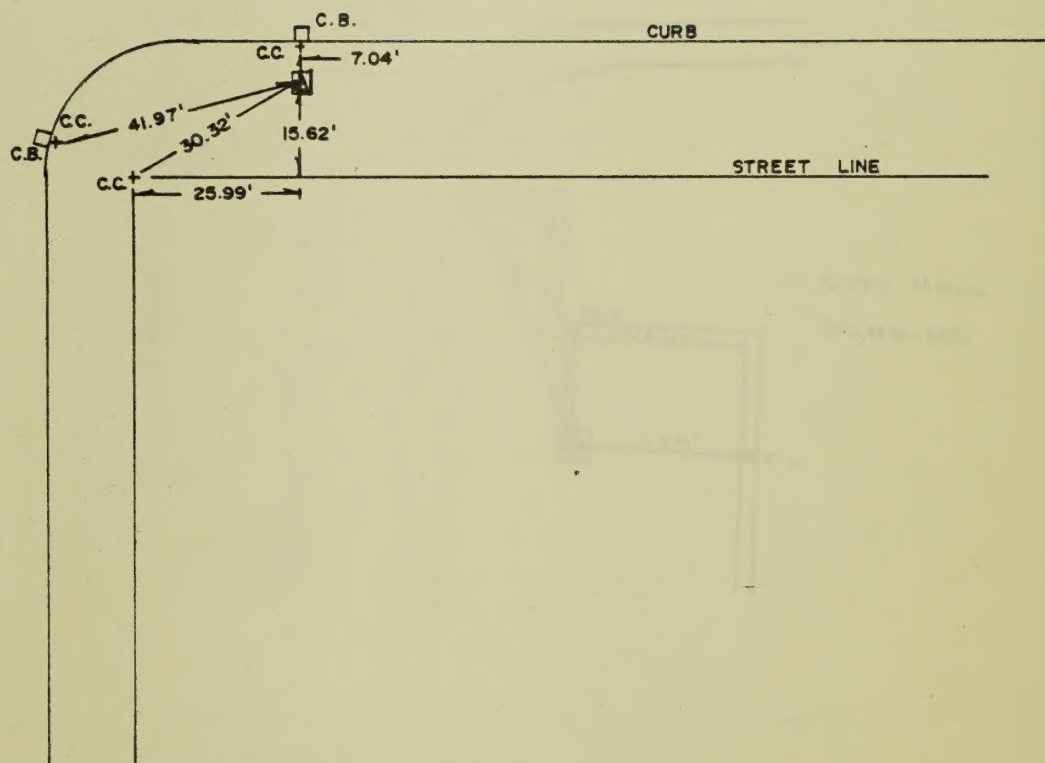
PLAN No. H.C. - 28 SURVEYS



MAIN

STREET

BAY STREET



STATION DATA

STATION— No. 29 ESTAB.— 1964 BY— DEPT MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 27, 28, 30, 90, 191, 1973
ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE — NAIL OVER BURIED C.M.

CO-ORDINATES

LATITUDE 43° 15' 22.8043"
LONGITUDE 79° 52' 28.0599"
U.T.M. EASTING 900,247.641 FEET
U.T.M. NORTHING 15,717,096.519 FEET

COMBINED SCALE FACTOR — 0.999896

SCALE FACTOR — 0.99990

LEGEND

PRIMARY STATION ▲
SECONDARY STATION △

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

FIELD BOOK — BLOCK 2 P. 528

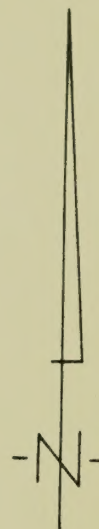
DATE — 11/5/73

PLAN No. H.C. — 29

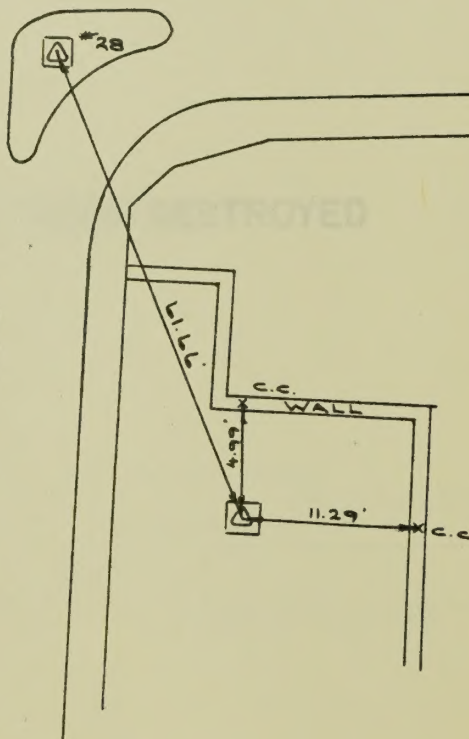
SURVEYS

CITY SURVEYOR *Robertson* O.L.S.

JACKSON STREET



BAY STREET



STATION DATA

STATION - No. 29 A ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION REF. POINT

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE _____ C.S.F. - 0.999894 SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING 900,159.154 Ft. PRIMARY STATION

U.T.M. NORTHING 15,716,738.509 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P.49

DATE - 18/9/70

CITY SURVEYOR B. H. H. H. H. H. O.L.S. PLAN No. H.C.-29 A SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION— No. ESTAB.— BY—

INTERVISIBLE WITH STATION

ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE —

CO-ORDINATES

LATITUDE

LONGITUDE

U.T.M. EASTING 903,196 351 Ft.

U.T.M. NORTHING 15,716,156.006 Ft.

COMBINED SCALE FACTOR --

SCALE FACTOR — 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

FIELD BOOK —

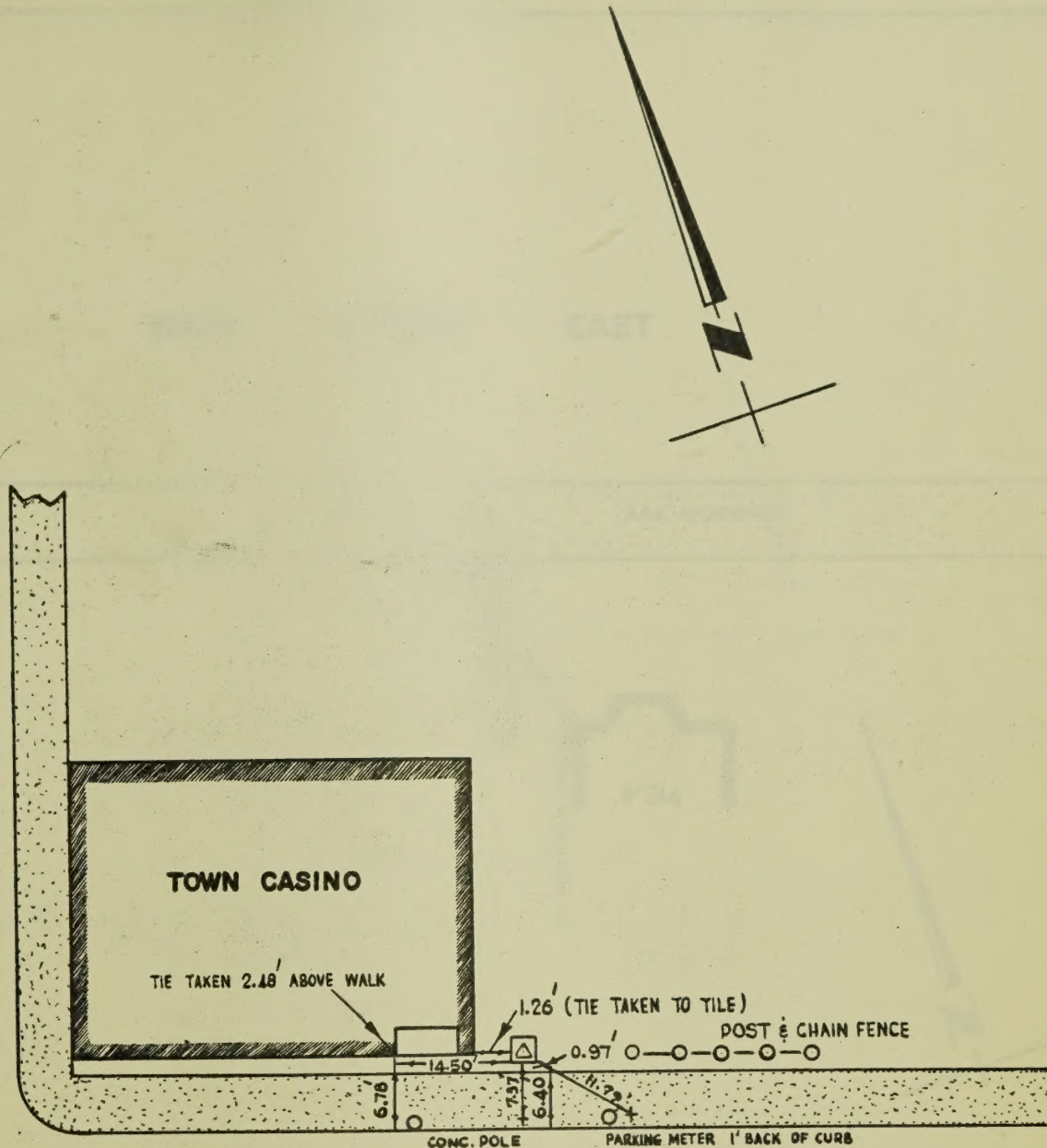
DATE — 26/11/75

CITY SURVEYOR *Robert Hamilton* O.L.S.

PLAN No. H.C. — 30

SURVEYS

WALNUT STREET



MAIN STREET EAST

STATION DATA

STATION - No. 30 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 29, 31, 176
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

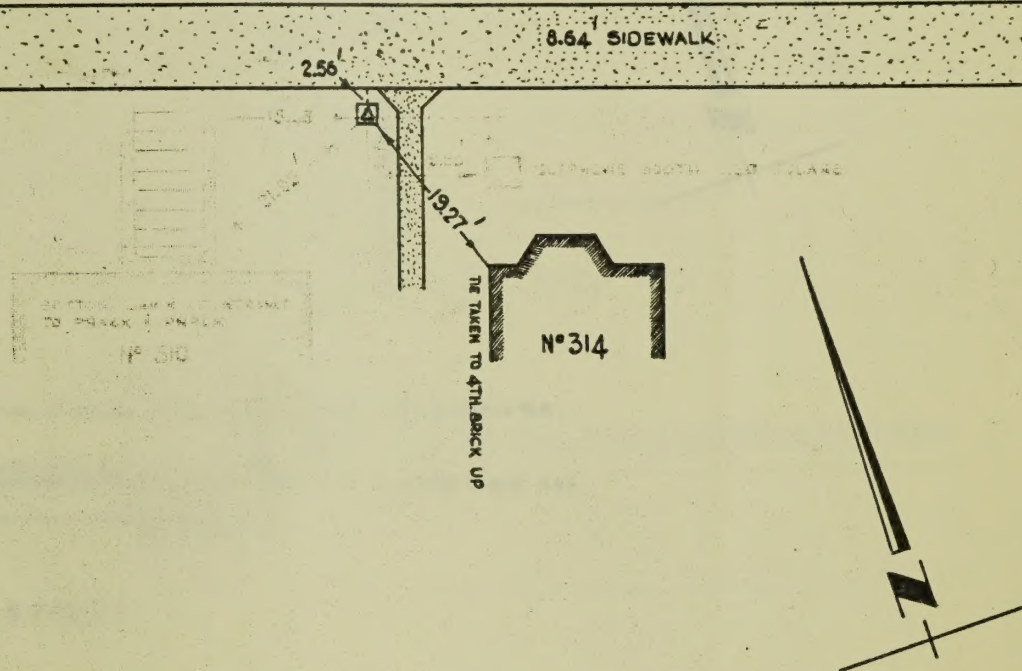
LATITUDE 43° 15' 13.6428" SCALE FACTOR - 0.999990
 LONGITUDE 79° 51' 48.1564" LEGEND
 U.T.M. EASTING 903,196.351 Ft. PRIMARY STATION ▲
 U.T.M. NORTHING 15,716,156.006 Ft. SECONDARY STATION ⊠

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P-3 DATE - 14/11/68 PLAN No. H.C. - 30 SURVEYS
 CITY SURVEYOR Adamington O.L.S.

MAIN STREET EAST



STATION DATA

STATION - No. 31 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 30, 32, 176,

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 07.5383" SCALE FACTOR - 0.999990

LONGITUDE 79° 51' 28.1857" LEGEND

U.T.M. EASTING 904,671.541 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,715,531.631 Ft. SECONDARY STATION △

CITY OF HAMILTON

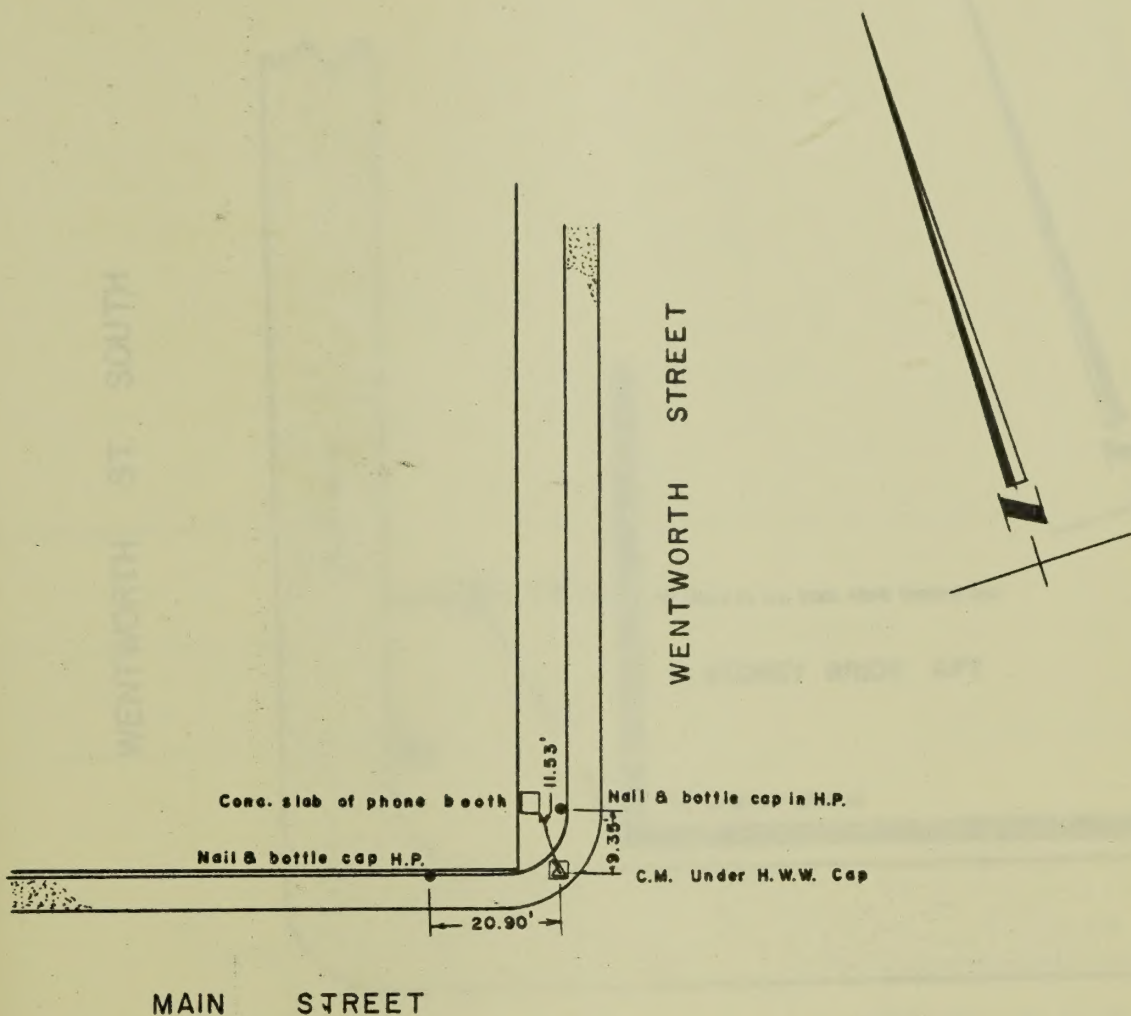
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - HS.1 P-4

DATE - 14/11/68

CITY SURVEYOR W. Harrington OLS

PLAN No. H.C. - 31 SURVEYS



STATION DATA

STATION - No. 32 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 31, 33, 40, BARTON E.C.C., 175.
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 01.0511" SCALE FACTOR - 0.999895
 LONGITUDE 79° 51' 00.0259" LEGEND
 U.T.M. EASTING 906,752.678 Ft. PRIMARY STATION 
 U.T.M. NORTHING 15,714,866.066 Ft. SECONDARY STATION 

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

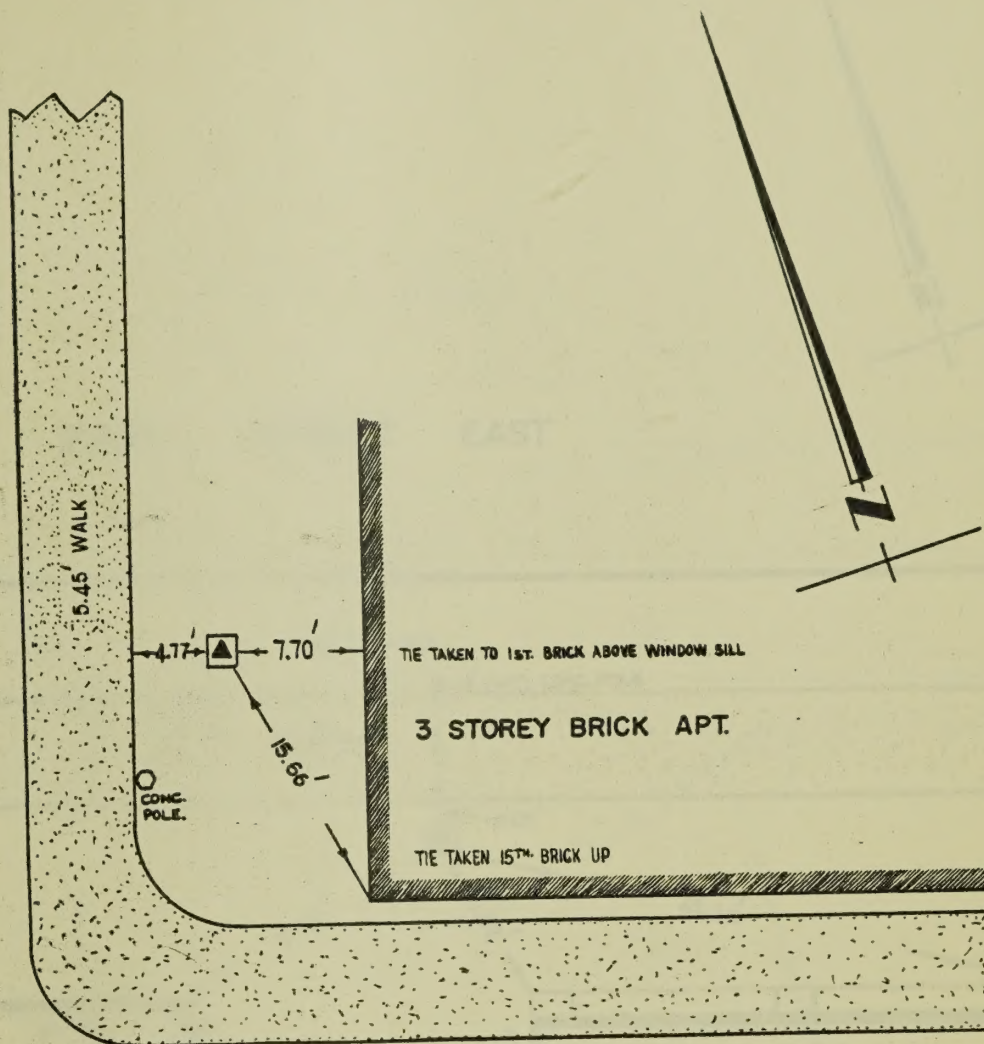
FIELD BOOK - H.S.-1, P- 5

DATE - 14/1/69

CITY SURVEYOR *B. A. Armstrong* O.L.S.

PLAN No. H.C. - 32 SURVEYS

WENTWORTH ST. SOUTH



MAIN STREET EAST

STATION DATA

STATION - No. 32 A ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION REF. POINT

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE

LONGITUDE

U.T.M. EASTING

U.T.M. NORTHING

906,801.280 Ft.

15,714,862.980 Ft.

C.S.F. - 0.999896

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

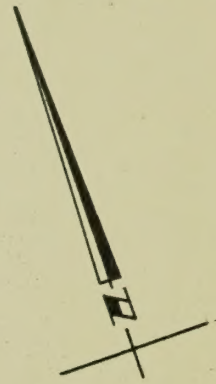
CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P-5

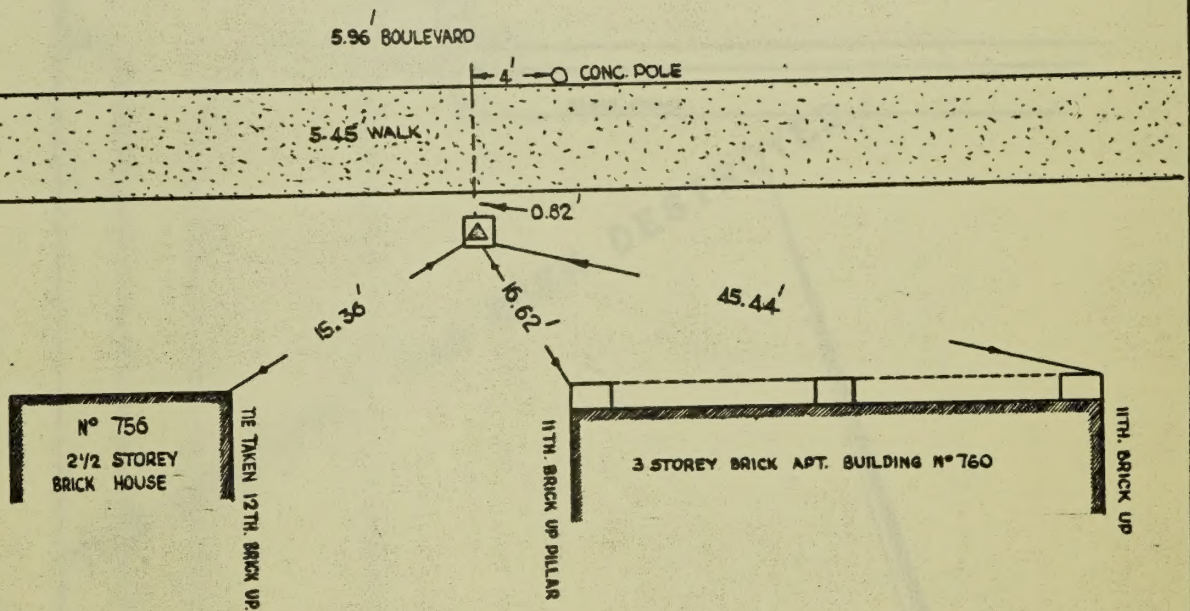
DATE - 14/11/68

CITY SURVEYOR *S. J. Smith* O.L.S.

PLAN No. H.C. - 32 A SURVEYS



MAIN STREET EAST



STATION DATA

STATION - No. 33 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 32, 34

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 50.9153"

LONGITUDE 79° 50' 23.0298"

U.T.M. EASTING 909,486.381 Ft.

U.T.M. NORTHING 15,713,828.656 Ft.

C.S.F. - 0.999895

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P-6

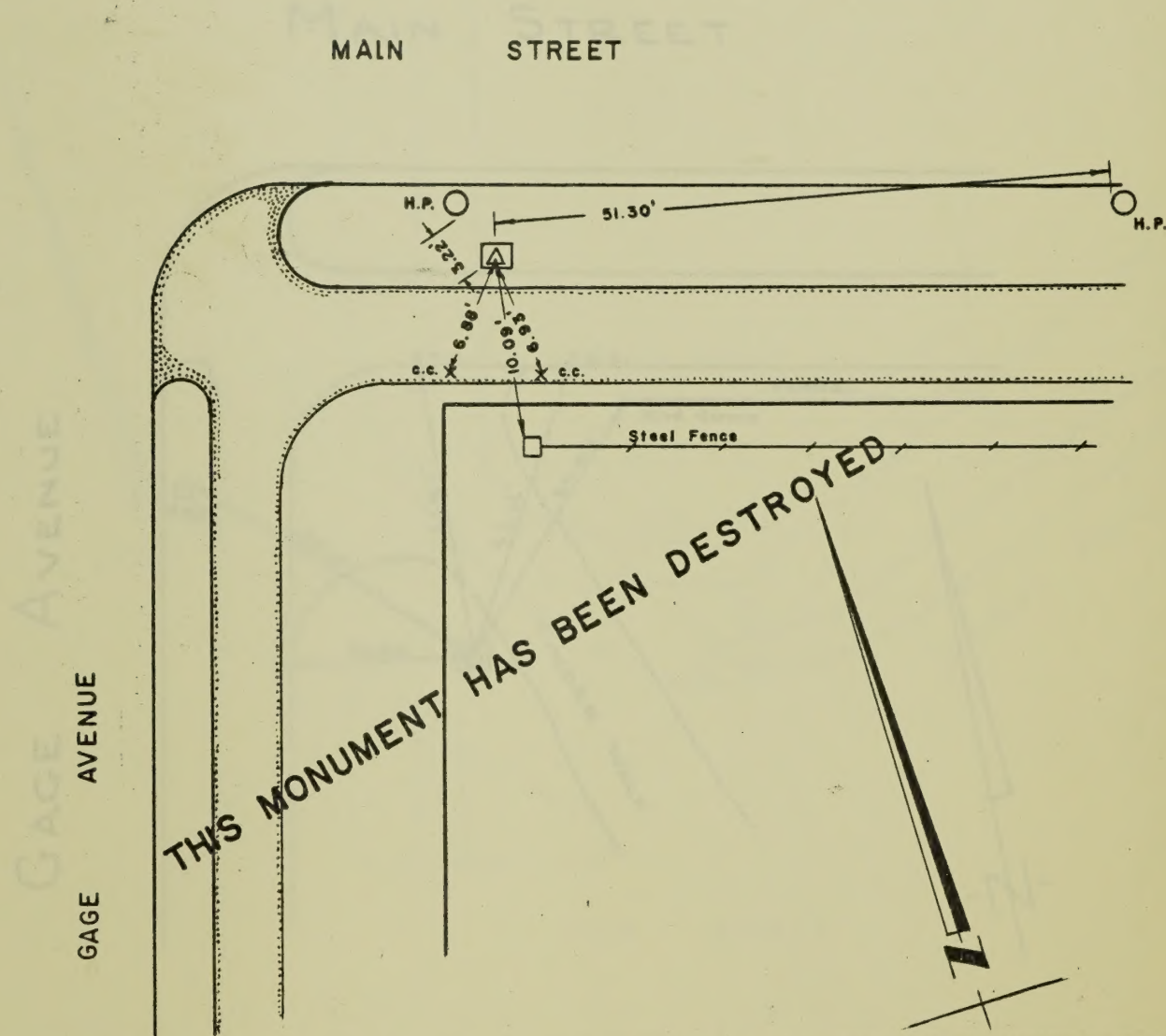
DATE - 14/11/68

CITY SURVEYOR D. Hamilton

O.L.S.

PLAN No. H.C. - 33

SURVEYS



STATION DATA

STATION - No. 34 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 33, 35, 39
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES
 LATITUDE 43° 14' 41.4665" SCALE FACTOR - 0.999990
 LONGITUDE 79° 49' 47.7635" LEGEND
 U.T.M. EASTING 912,092.586 Ft. PRIMARY STATION
 U.T.M. NORTHING 15,712,861.638 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - I, P. - 7

DATE - 15/1/69

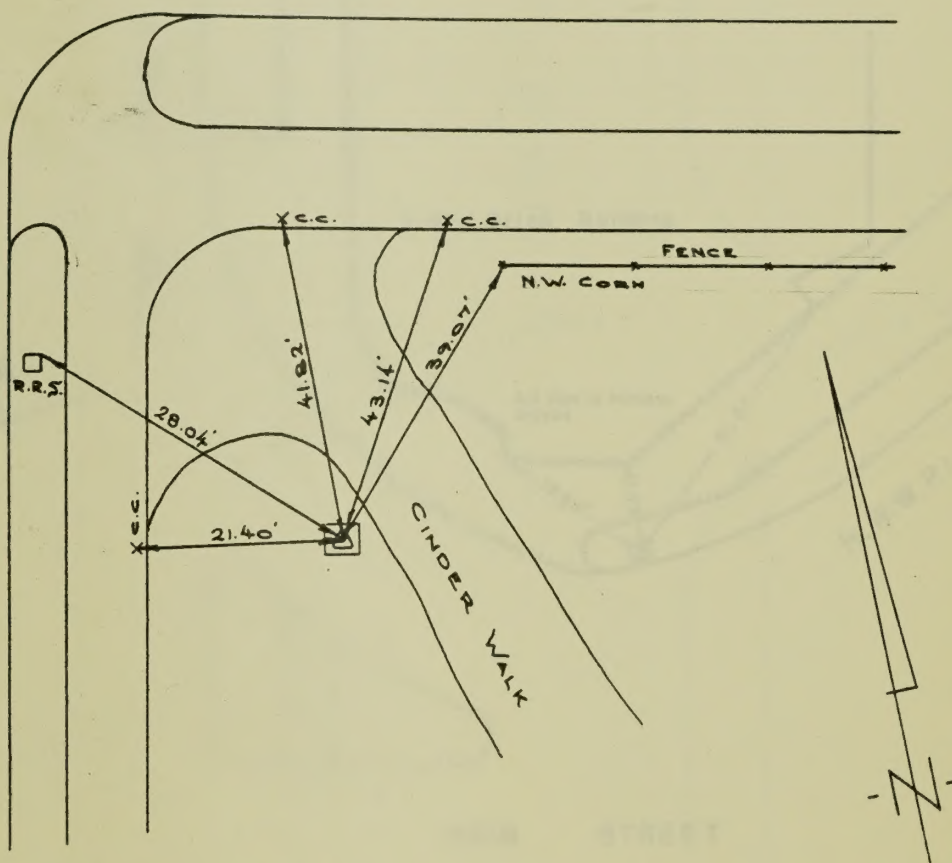
CITY SURVEYOR *Saskatchewan*

O.L.S.

PLAN No. H.C. - 34 SURVEYS

GAGE AVENUE

MAIN STREET



STATION DATA

STATION - No. 34A ESTAB. - 1964 BY - DEPT. MINES TECH. SURVEYS
INTERVISIBLE WITH STATION REF. POINT

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE C.S.F. - 0.999894
LONGITUDE SCALE FACTOR - 0.99990
U.T.M. EASTING 912,070.554 Ft. PRIMARY STATION ▲
U.T.M. NORTHING 15,712,819.094 Ft. SECONDARY STATION □

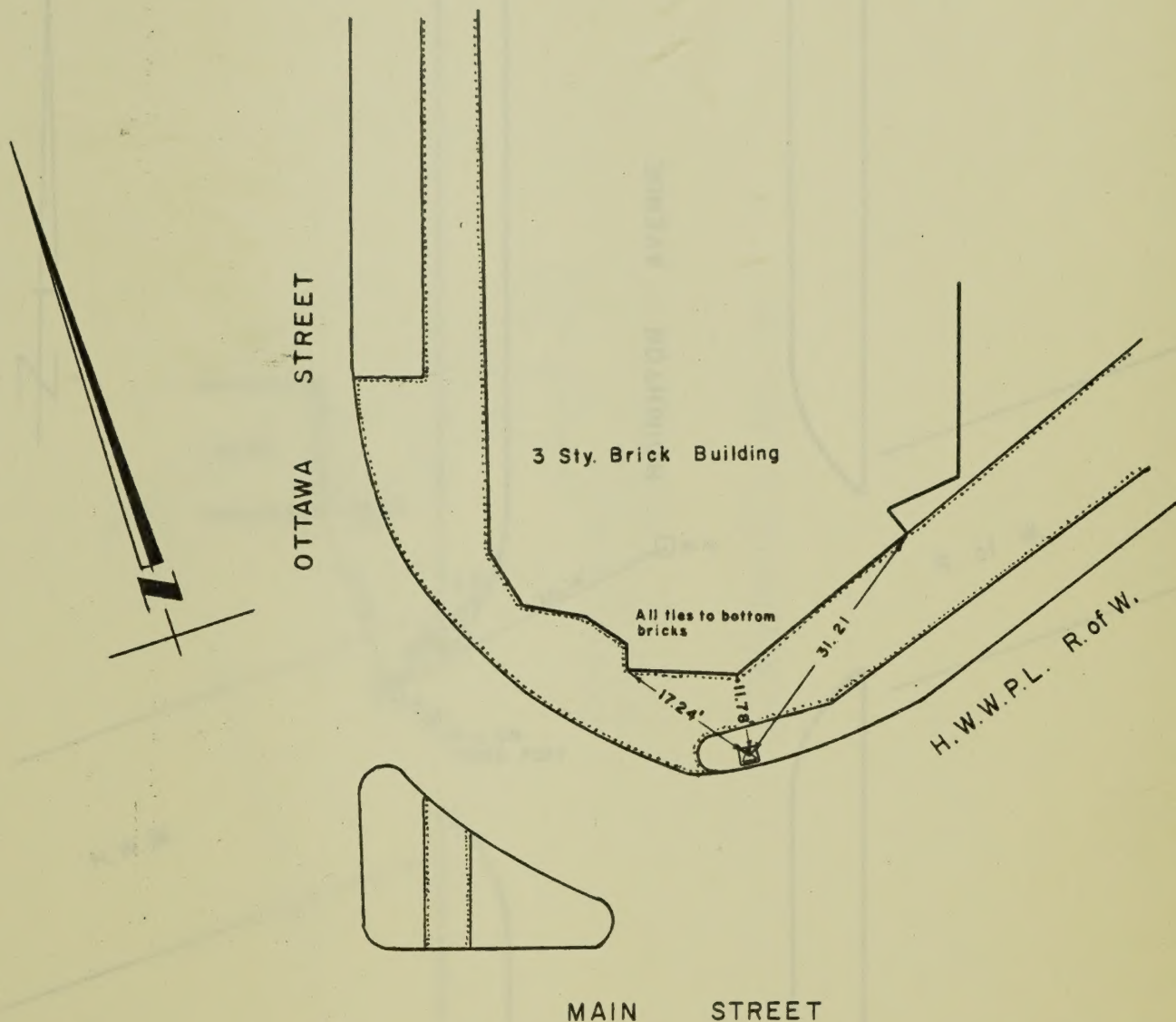
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.1, P-44, 47

DATE - 18/9/70

CITY SURVEYOR *Robert Hamilton* O.L.S. PLAN No. H.C. - 34 A SURVEYS



STATION DATA

STATION - No. 35 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 3 36, 41

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 33.2401" C.S.F. - 0.999894 SCALE FACTOR - 0.99990

LONGITUDE 79° 49' 10.6835" LEGEND

U.T.M. EASTING 914,833.729 Ft. PRIMARY STATION

U.T.M. NORTHING 15,712,018.164 Ft. SECONDARY STATION

CITY OF HAMILTON

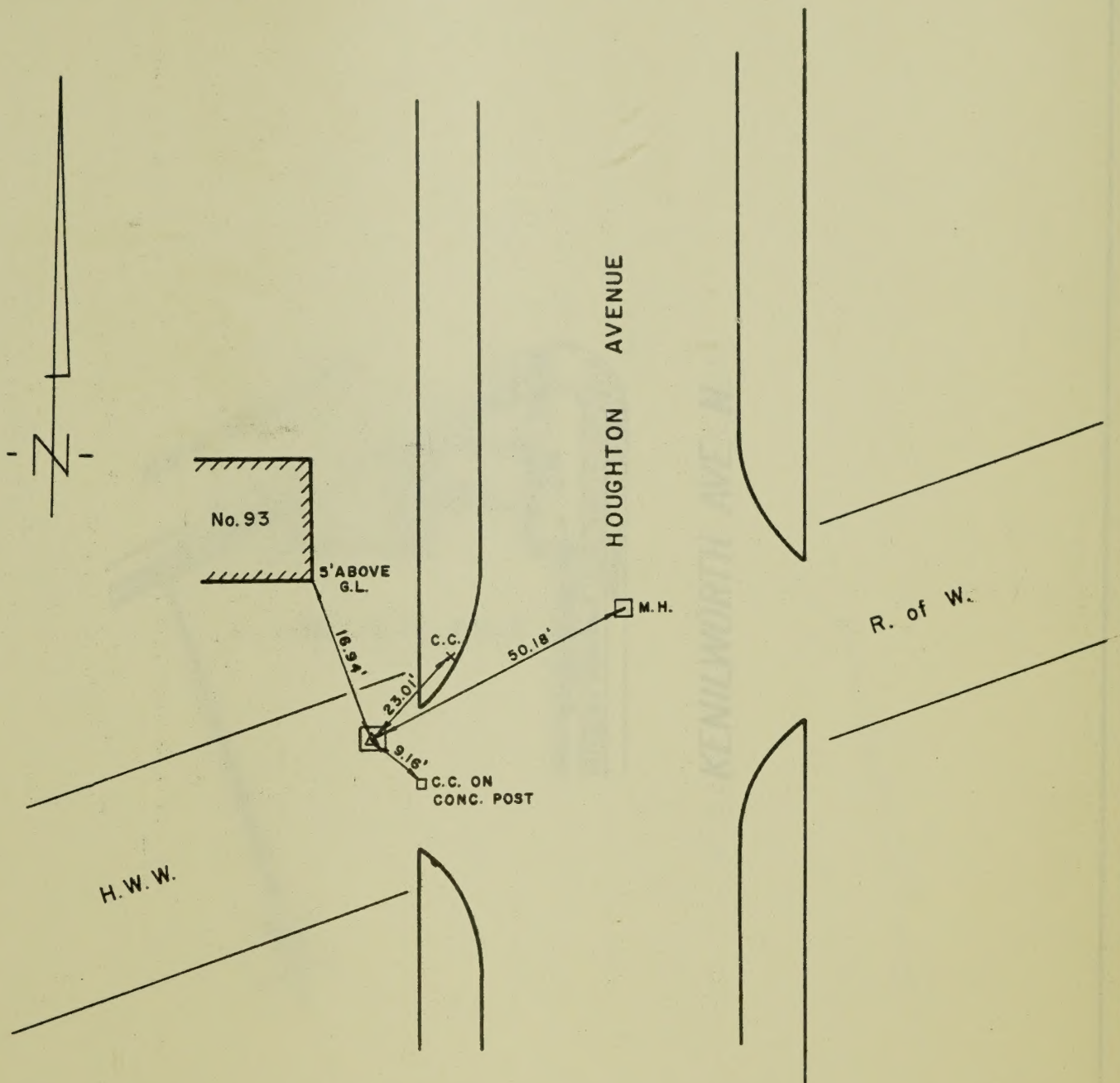
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-I, P-8

DATE - 15/1/69

CITY SURVEYOR *Stokemington* O.L.S.

PLAN No. H.C. - 35 SURVEYS



STATION DATA

STATION - No. 36 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 35, 37

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 38.2452" C.S.F. - 0.999894
 LONGITUDE 79° 48' 47.1623" SCALE FACTOR - 0.99990
 U.T.M. EASTING 916, 576.516 Ft. LEGEND
 U.T.M. NORTHING 15, 712, 518.280 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

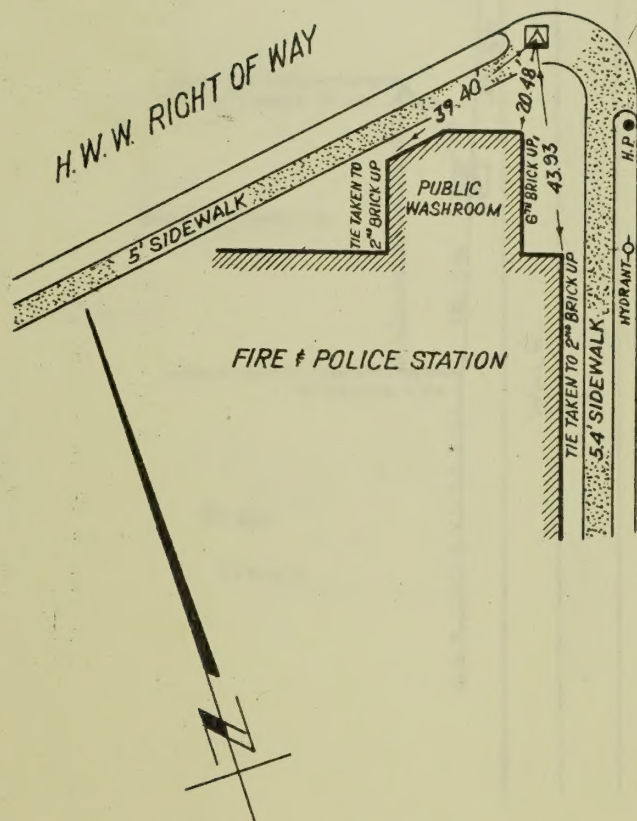
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 1 P-9

DATE - 13/6/70

CITY SURVEYOR DeHarrington O.L.S.

PLAN No. H.C. - 36 SURVEYS



KENILWORTH AVE. N.

STATION DATA

STATION - No. 37 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 22, 36, 44

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - CAP in CONC.

CO-ORDINATES

LATITUDE 43° 14' 39.5855"

C.S.F. - 0.999893

SCALE FACTOR - 0.99990

LONGITUDE 79° 48' 30.8364"

LEGEND

U.T.M. EASTING 917,785.329 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,712,649.477 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1 P-10

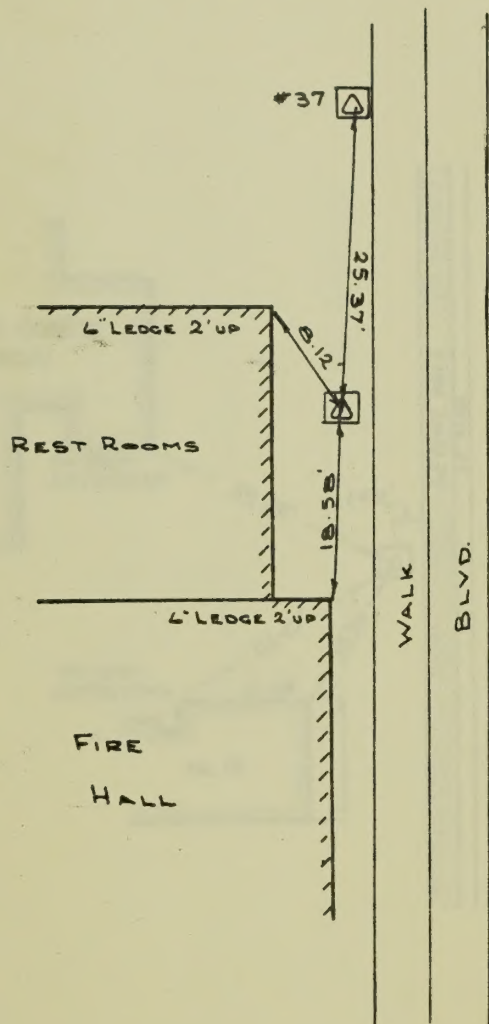
DATE - 14/11/68

CITY SURVEYOR *Eastman*

OLS

PLAN No. H.C. - 37

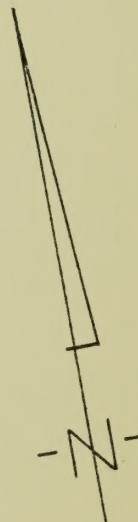
SURVEYS



KENILWORTH AVENUE

WALK

BLVD.



STATION DATA

STATION - No. 37 A ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION REF. POINT

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE

LONGITUDE

U.T.M. EASTING 917,771.086 Ft.

U.T.M. NORTHING 15,712,628.482 Ft.

C.S.F. - 0.999893

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

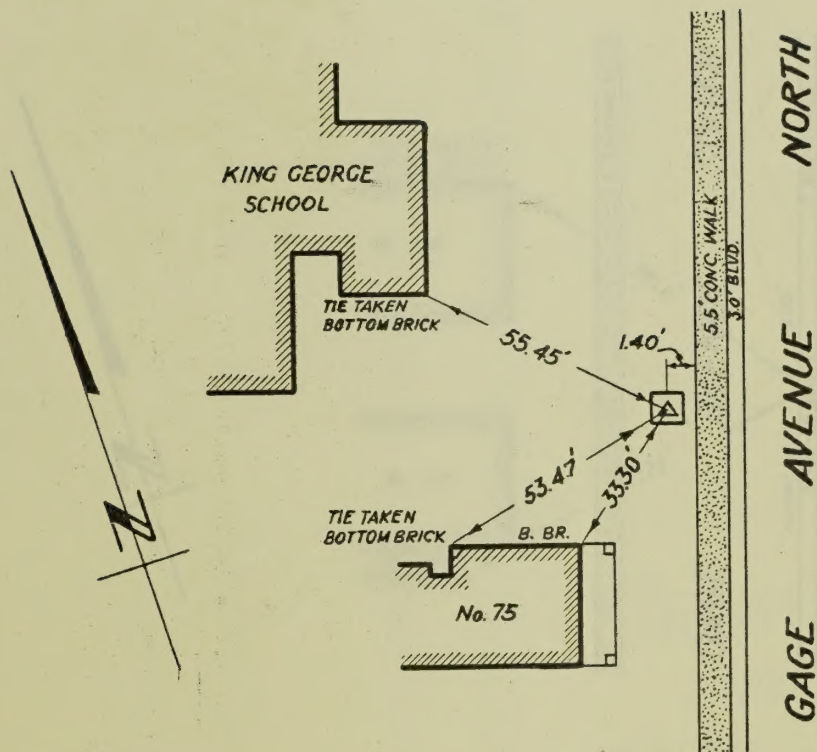
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-1, P. 52

DATE - 18/9/70

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C.-37 A SURVEYS



STATION DATA

STATION - No. 38 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 18, 39

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 02.7621"

C.S.F. - 0.999894

LONGITUDE 79° 49' 39.9786"

SCALE FACTOR - 0.99990

U.T.M. EASTING 912,677.205 Ft.

LEGEND PRIMARY STATION

U.T.M. NORTHING 15,715,015.274 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P-1

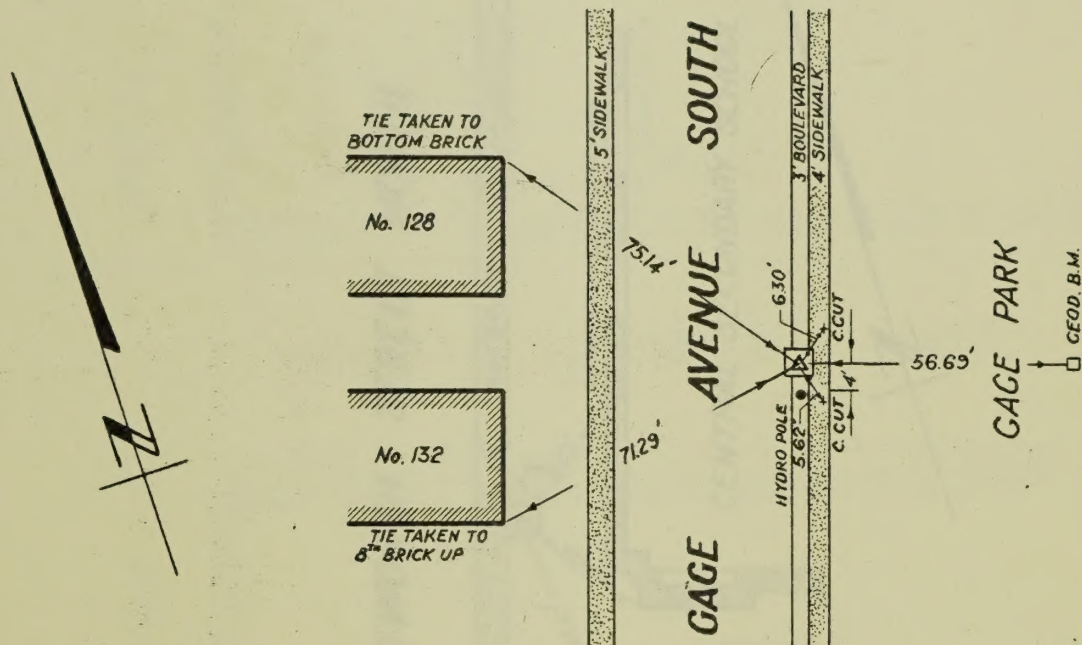
DATE - 14/11/68

CITY SURVEYOR *Satterthwaite*

OLS

PLAN No. H.C. - 38

SURVEYS



STATION DATA

STATION - No. 39 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 38

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 38.6235"

C.S.F. - 0.999894

LONGITUDE 79° 49' 49.4412"

SCALE FACTOR - 0.99990

U.T.M. EASTING 911,967.281 Ft.

LEGEND PRIMARY STATION

U.T.M. NORTHING 15,712,574.312 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P-2

DATE - 14/11/68

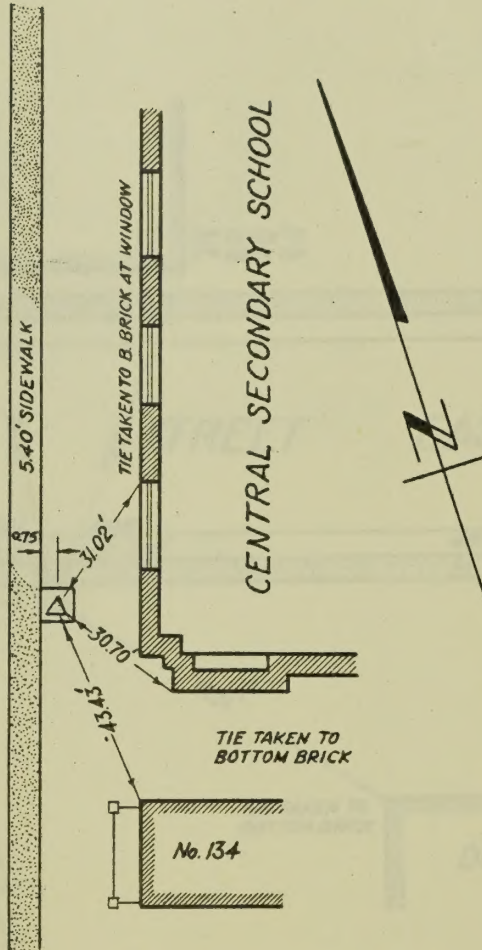
PLAN No. H.C. - 39

SURVEYS

CITY SURVEYOR *J. A. Harrington*

O.L.S.

WENTWORTH STREET NORTH



STATION DATA

STATION - No. 40 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 25, 32

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 23.9493" C.S.F. - 0.999897 SCALE FACTOR - 0.99990

LONGITUDE 79° 50' 49.3938" LEGEND

U.T.M. EASTING 907,549.121 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,717,180.933 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

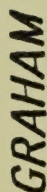
FIELD BOOK - H.S. - 2 P-3

DATE - 13/11/68

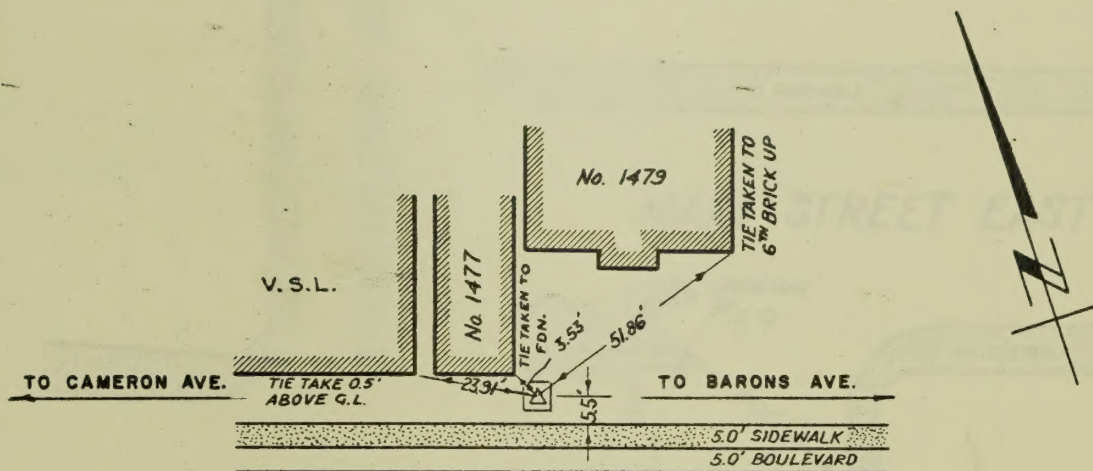
PLAN No. H.C. - 40 SURVEYS

CITY SURVEYOR *William J. ...*

O.L.S.



SURVEYS



MAIN STREET EAST

STATION DATA

STATION - No. 42 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 41, 43

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 22.9014" C. S.F. - 0.999893 SCALE FACTOR - 0.99990

LONGITUDE 79° 48' 24.7835" LEGEND

U.T.M. EASTING 918,227.116 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,710,958.782 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

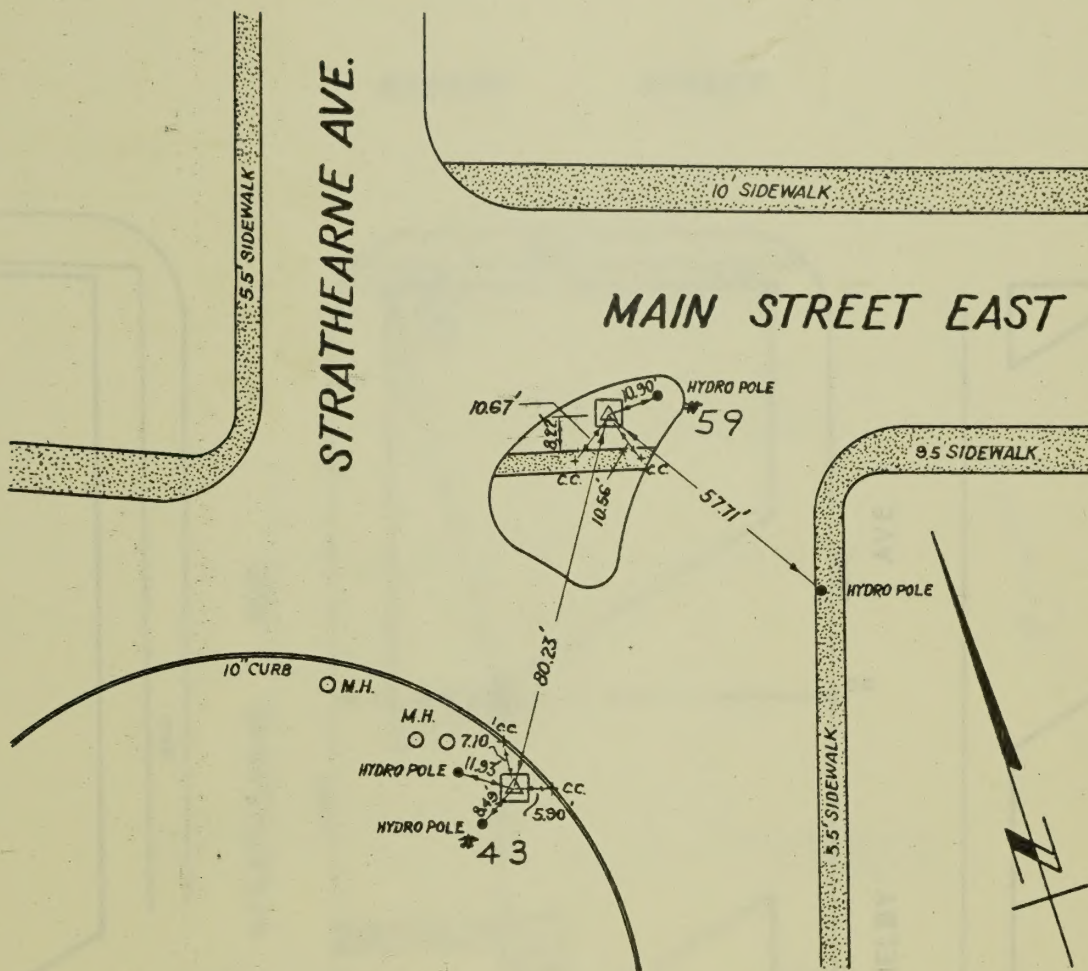
FIELD BOOK - H.S.-2 P-5

DATE - 13/11/68

PLAN No. H.C. - 42

SURVEYS

CITY SURVEYOR D. Hamilton O.L.S.



STATION DATA

STATION - No. 43 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 42, 44, 49, 59, 57

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

C.S.F. - 0.999893

LATITUDE 43° 14' 15.7519"

SCALE FACTOR - 0.99990

LONGITUDE 79° 48' 02.6959"

LEGEND

U.T.M. EASTING 919,859.375 Ft.

PRIMARY STATION 

U.T.M. NORTHING 15,710,229.051 Ft.

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-6

DATE - 13/11/68

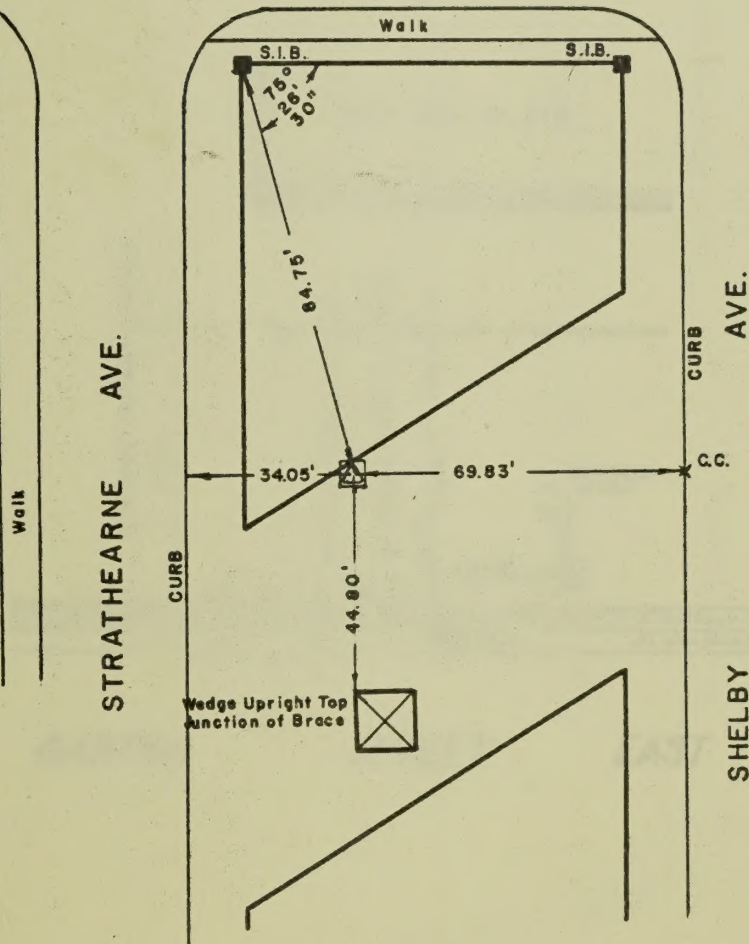
CITY SURVEYOR D. A. Hamington

O.L.S.

PLAN No. H.C.- 43

SURVEYS

BARTON STREET



STATION DATA

STATION - No. 44 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 37, 43, 45

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B.

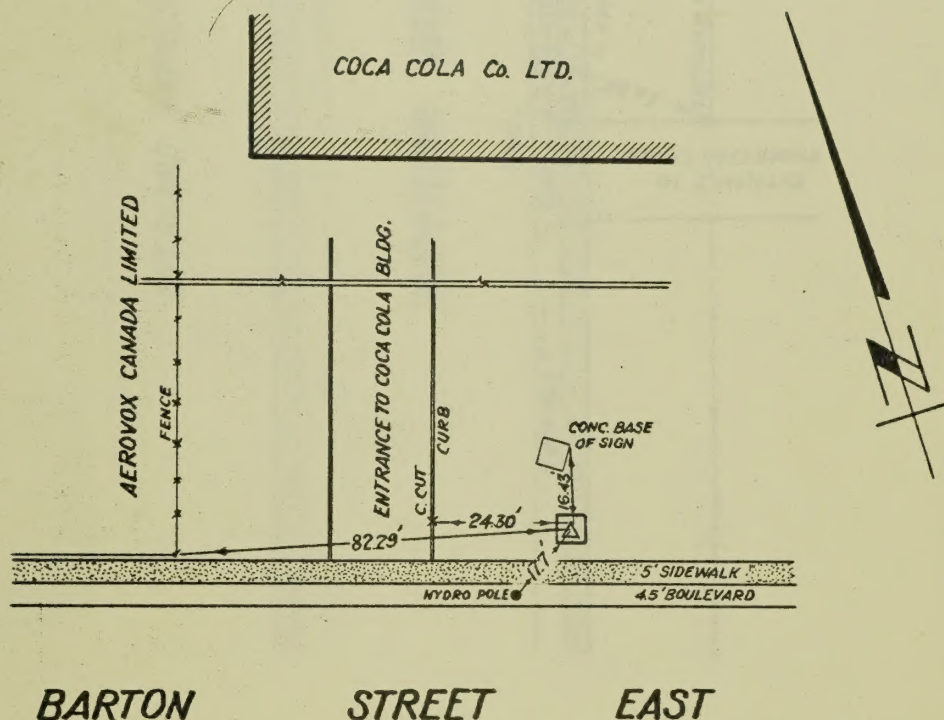
CO-ORDINATES

LATITUDE 43° 14' 47.3302" C.S.F. - 0.999894
 LONGITUDE 79° 47' 48.7917" SCALE FACTOR - 0.999990
 U.T.M. EASTING 920,899.906 Ft. LEGEND
 U.T.M. NORTHING 15,713,422.262 Ft. PRIMARY STATION ▲
 SECONDARY STATION ◻

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P-7 DATE - 29/11/68 PLAN No. H.C. - 44 SURVEYS
 CITY SURVEYOR B. Hamilton O.L.S.



STATION DATA

STATION - No. 45 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 44, 46

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 47.1644" C.S.F. - 0.999894

LONGITUDE 79° 47' 41.4345" SCALE FACTOR - 0.99990

U.T.M. EASTING 921,444.345 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,713,403.550 Ft. SECONDARY STATION △

CITY OF HAMILTON

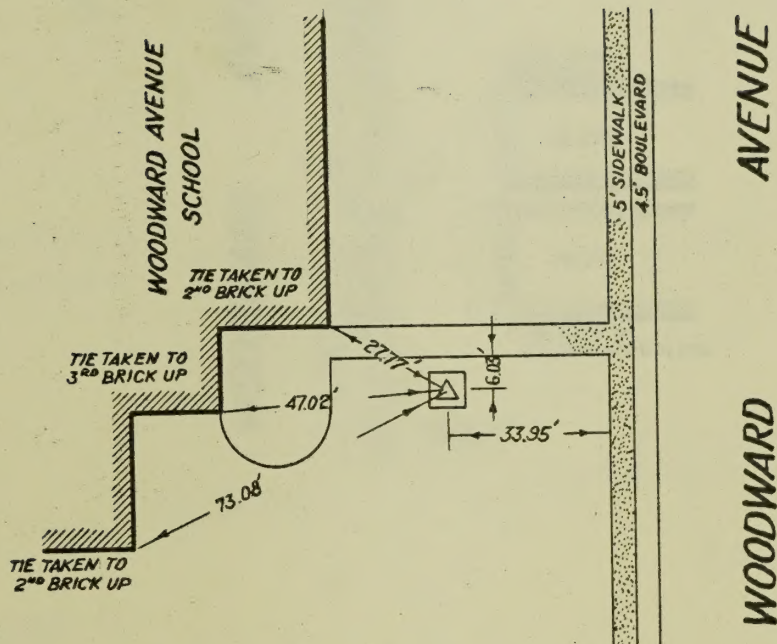
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P-8

DATE - 13/11/68

CITY SURVEYOR D. Armstrong O.L.S.

PLAN No. H.C. - 45 SURVEYS



STATION DATA

STATION - No. 48 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 47, FILTRATION

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B.

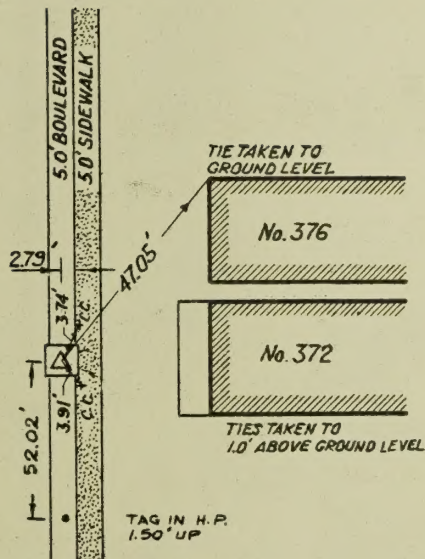
CO-ORDINATES

LATITUDE 43° 14' 56.3453" C.S.F. - 0.999892
 LONGITUDE 79° 46' 35.9062" SCALE FACTOR - 0.99990
 U.T.M. EASTING 926,297.103 Ft. LEGEND
 U.T.M. NORTHING 15,714,316.426 Ft. PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P - II DATE - 13/IV/68 PLAN No. H.C. - 48 SURVEYS
 CITY SURVEYOR *D. H. H. H. H. H.* OLS

WOODWARD AVENUE



STATION DATA

STATION - No. 47 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 46, 48, 73
ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 35.1183" SCALE FACTOR - 0.999990
LONGITUDE 79° 46' 43.6509" LEGEND
U.T.M. EASTING 925,716.786 Ft. PRIMARY STATION ▲
U.T.M. NORTHING 15,712,169.373 Ft. SECONDARY STATION ▢

CITY OF HAMILTON

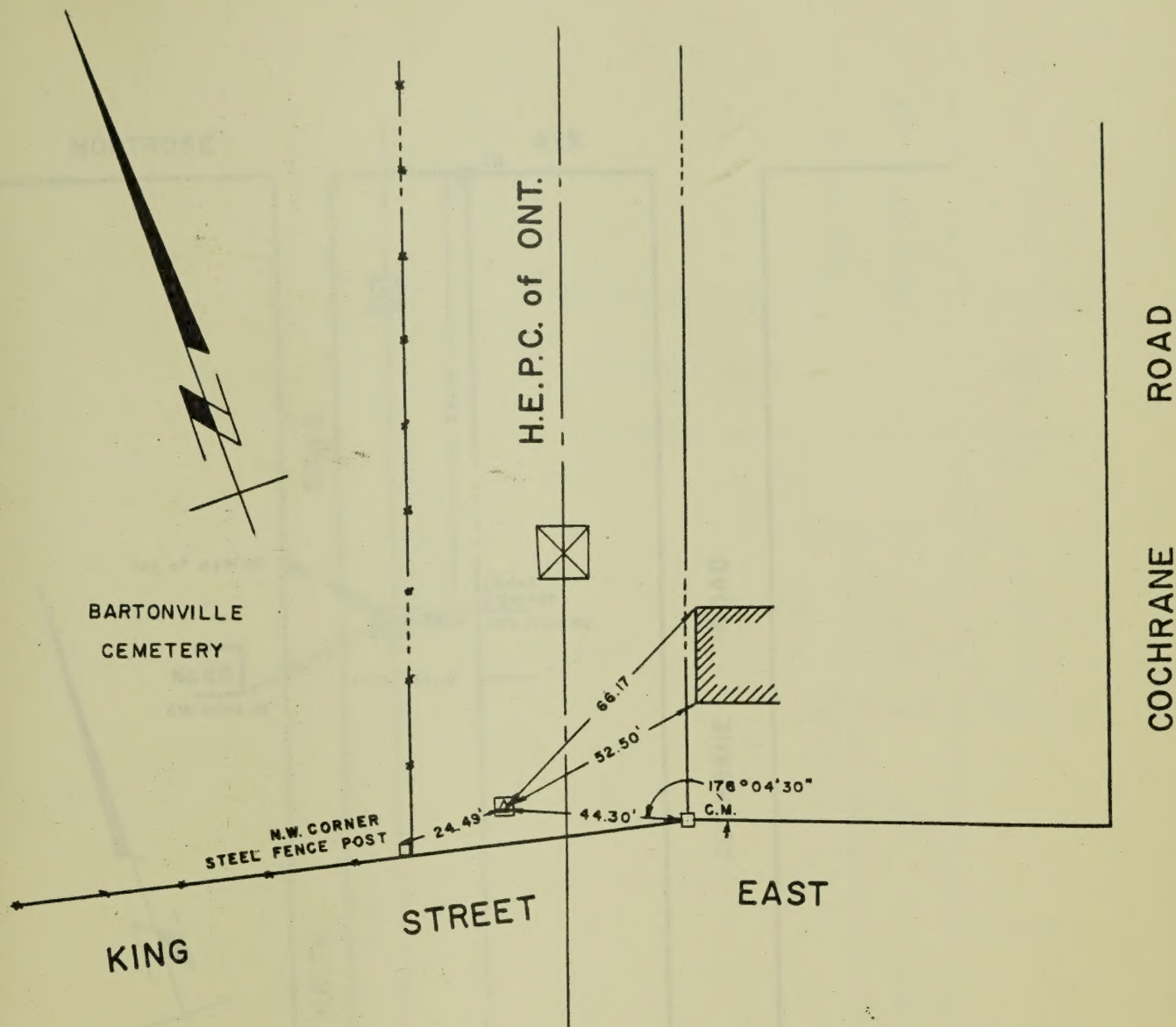
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S-2, P-10

DATE - 1/11/68

CITY SURVEYOR *W. Hamilton* O.L.S.

PLAN No. H.C.- 47 SURVEYS



STATION DATA

STATION - No. 49 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 43, 50

ZONE - 10 C.M. $79^{\circ}30'$ WEST LONGITUDE TYPE - C.M.

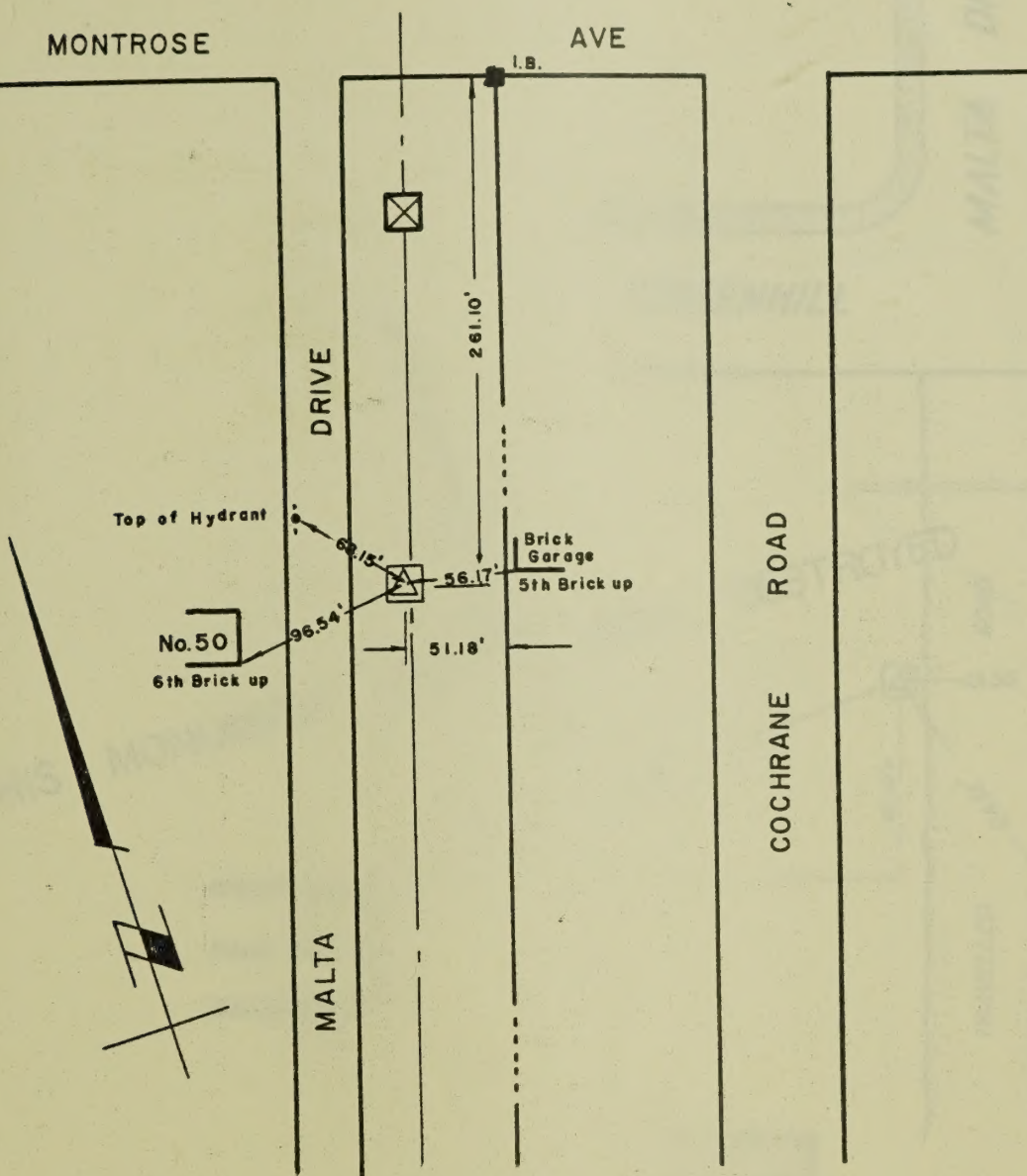
CO-ORDINATES

LATITUDE	<u>$43^{\circ}13'53.1488''$</u>	C.S.F. - <u>0.999892</u>
LONGITUDE	<u>$79^{\circ}48'12.0639''$</u>	SCALE FACTOR - <u>0.999990</u>
U.T.M. EASTING	<u>919,157.661 Ft.</u>	LEGEND
U.T.M. NORTHING	<u>15,707,943.292 Ft.</u>	PRIMARY STATION 
		SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - <u>H.S.-2</u>	<u>P-12</u>	DATE - <u>25/11/68</u>	PLAN No. <u>H.C.-49</u>	SURVEYS
CITY SURVEYOR <i>McKinnon</i>		O.L.S.		



STATION DATA

STATION - No. 50 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 49, 5

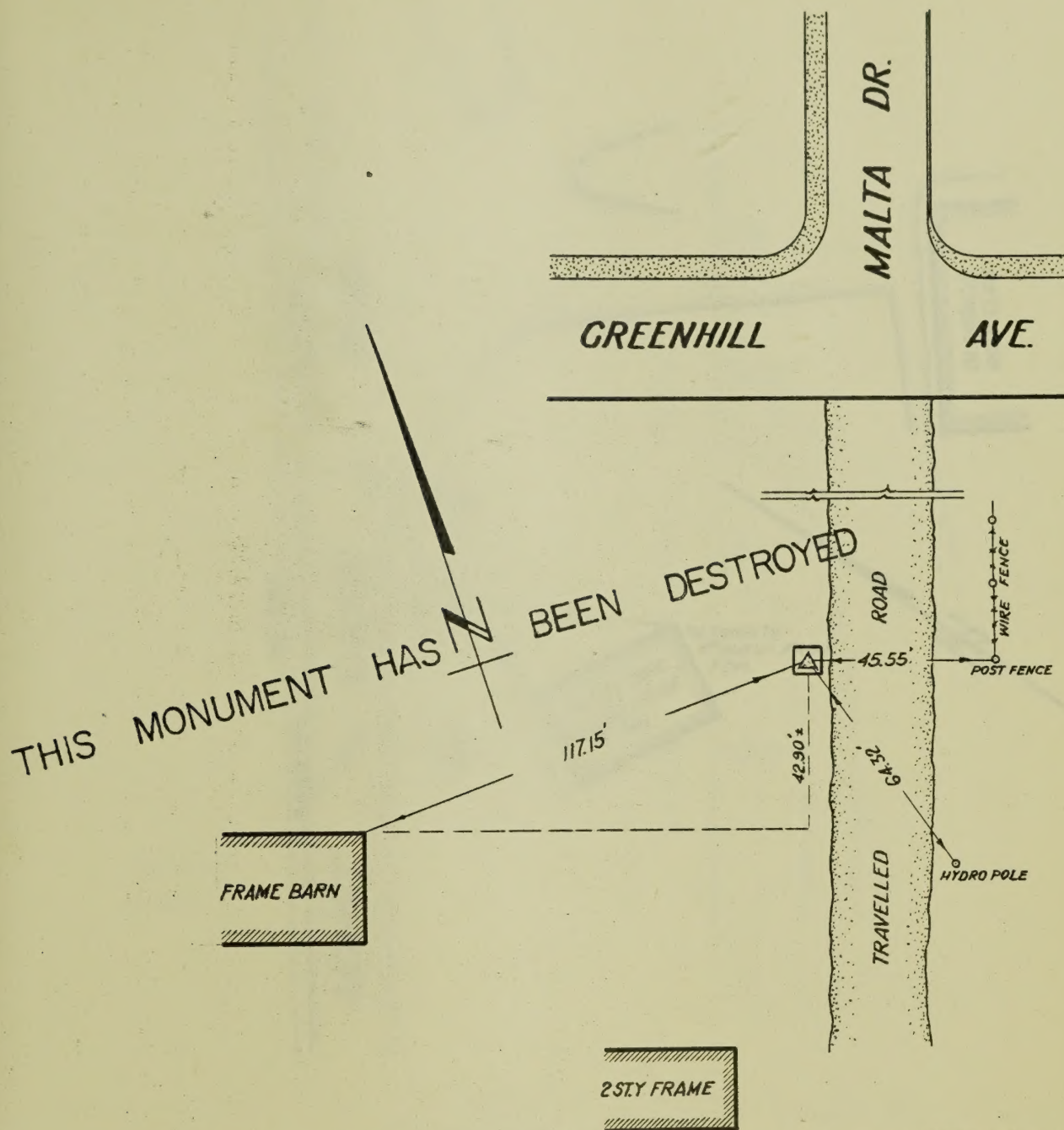
ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 28.1641" C.S.F. - 0.999890
 LONGITUDE 79° 48' 22.8471" SCALE FACTOR - 0.99990
 U.T.M. EASTING 918,350.148 Ft. LEGEND
 U.T.M. NORTHING 15,705,416.834 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-13 DATE - 28/11/68 PLAN No. H.C.-50 SURVEYS
 CITY SURVEYOR Bathurst O.L.S.



STATION DATA

STATION - No. 51 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 50, 52, 153, DORE

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 59.4472"

C.S.F. - 0.999889

SCALE FACTOR - 0.99990

LONGITUDE 79° 48' 35.7453"

LEGEND

U.T.M. EASTING 917,384.454 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,702,513.154 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

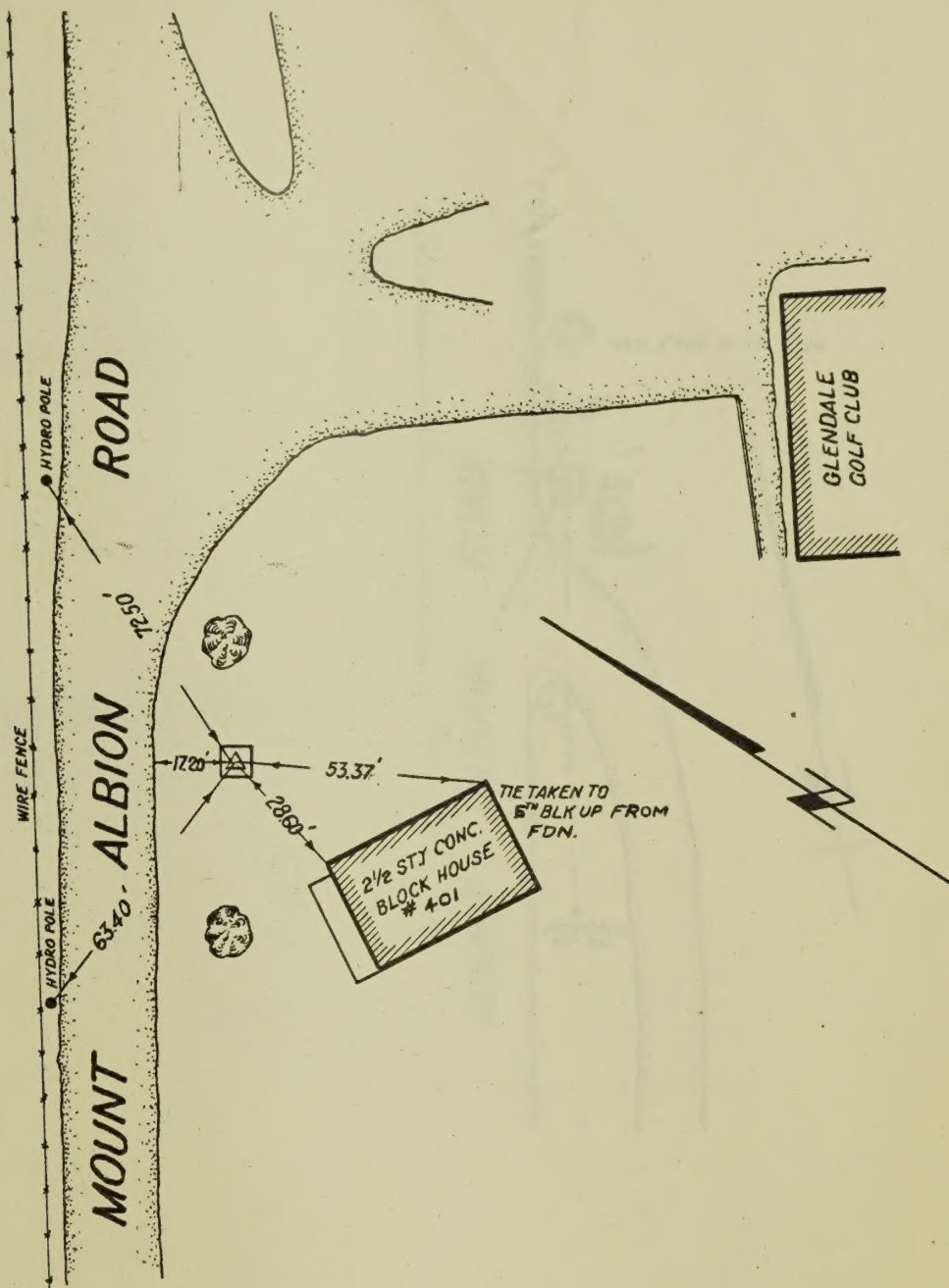
FIELD BOOK - H.S.-2 P-14

DATE - 13/11/68

CITY SURVEYOR *D. A. M. J. L.* O.L.S.

PLAN No. H.C. - 51

SURVEYS



STATION DATA

STATION - No. 52 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 53

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 37.8255" C.S.F. - 0.999888 SCALE FACTOR - 0.99990

LONGITUDE 79° 47' 58.8687" LEGEND

U.T.M. EASTING 920,107,150 Ft. PRIMARY STATION

U.T.M. NORTHING 15,700,314.306 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-15

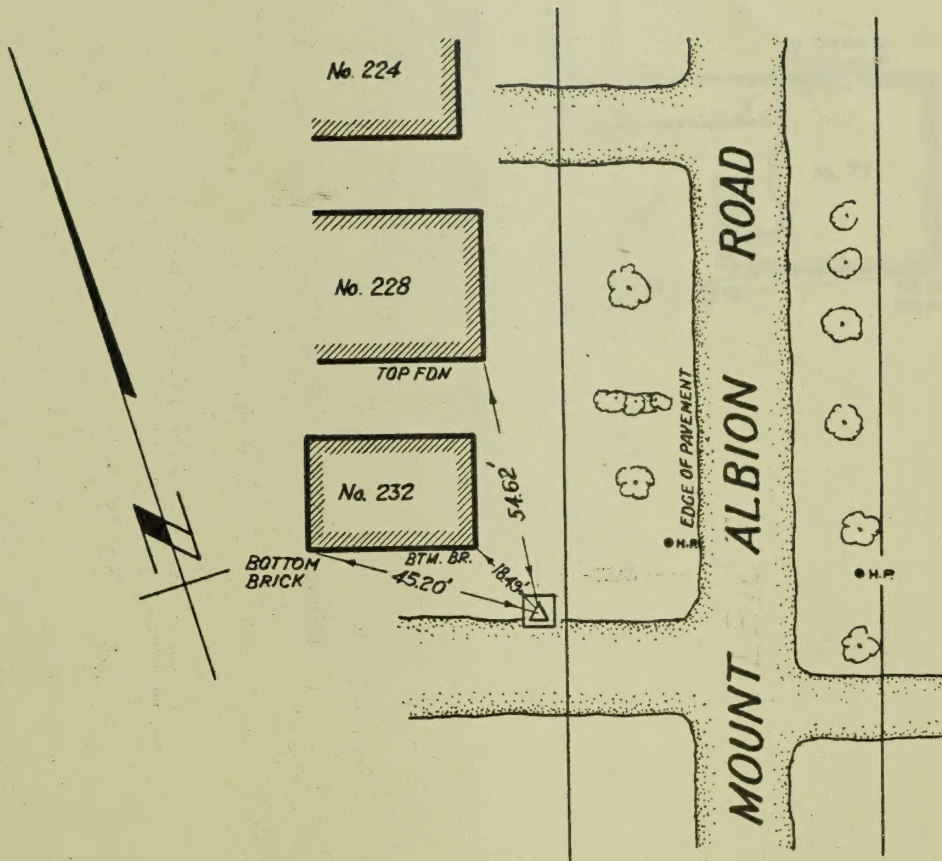
DATE - 13/11/68

CITY SURVEYOR D. Cunningham O.L.S.

PLAN No. H.C. - 52

SURVEYS

SURVEYS



STATION DATA

STATION - No. 54 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 53, 55

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 59.7210"

C.S.F. - 0.999889

LONGITUDE 79° 47' 41.7590"

SCALE FACTOR - 0.99990

U.T.M. EASTING 921,381.978 Ft.

LEGEND

PRIMARY STATION 

U.T.M. NORTHING 15,702,526.424 Ft.

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

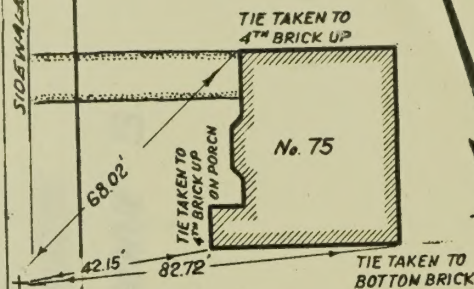
FIELD BOOK - H.S. - 2 P-17

DATE - 13/11/68

CITY SURVEYOR *B. Harrington* O.L.S. PLAN No. H.C. - 54 SURVEYS

MOUNT ALBION ROAD

SIDEWALK



STATION DATA

STATION - No. 55 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 54, 56

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.C.

CO-ORDINATES

LATITUDE 43° 13' 21.4309"

LONGITUDE 79° 47' 31.7325"

U.T.M. EASTING 922,132.066 Ft.

U.T.M. NORTHING 15,704,721.653 Ft.

C.S.F. - 0.999889

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-18

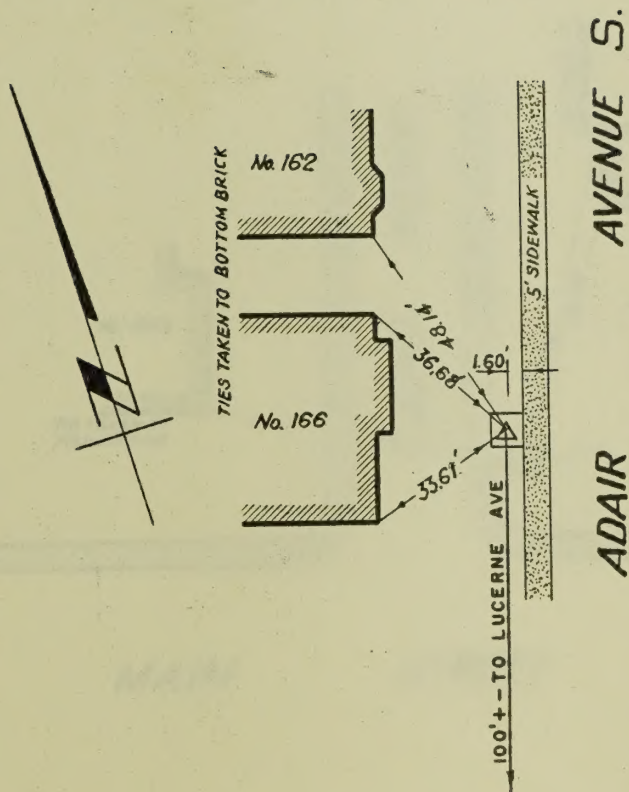
DATE - 13/11/68

CITY SURVEYOR D. A. Hamilton

OLS

PLAN No. H.C.-55

SURVEYS



STATION DATA

STATION - No. 56 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 55, 57

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 51.5299"

C.S.F. - 0.999892

SCALE FACTOR - 0.999990

LONGITUDE 79° 47' 32.7191"

LEGEND

U.T.M. EASTING 922,069.671 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,707,769.028 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

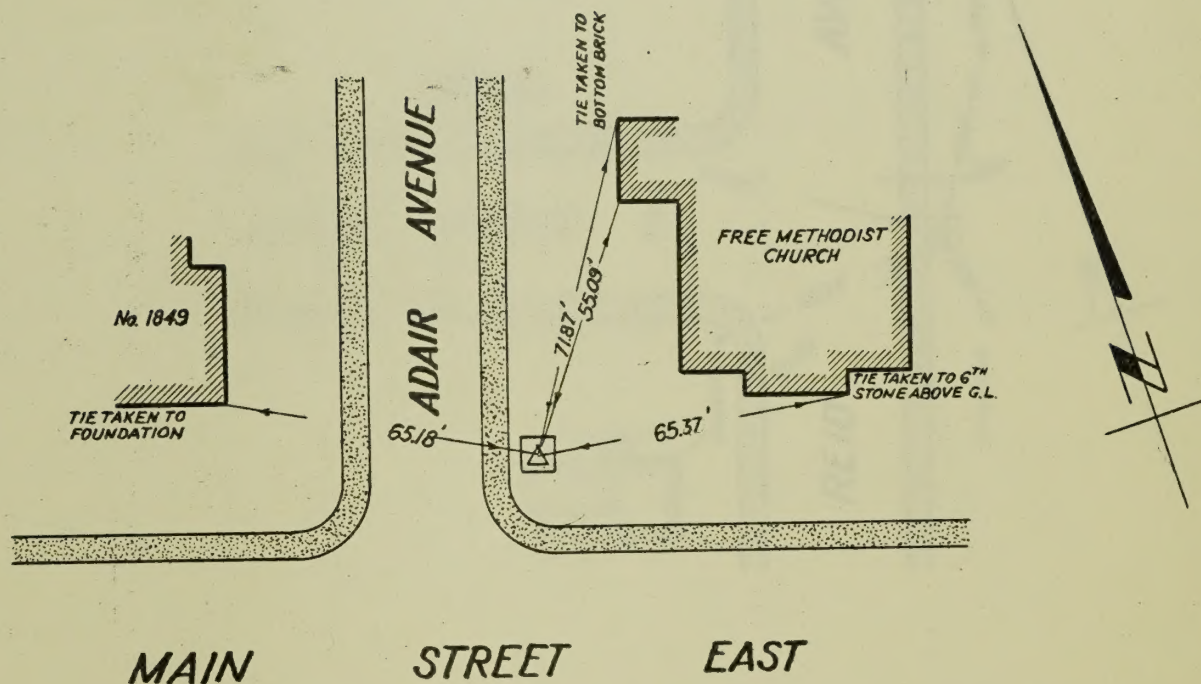
FIELD BOOK - HS.-2 P-19

DATE - 13/11/68

CITY SURVEYOR St. Hamilton O.L.S.

PLAN No. H.C. - 56

SURVEYS



STATION DATA

STATION - No. 57 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 56, 58, 59

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 09.2219" SCALE FACTOR - 0.99990
 LONGITUDE 79° 47' 24.6126" LEGEND
 U.T.M. EASTING 922,675.990 Ft. PRIMARY STATION 
 U.T.M. NORTHING 15,709,558.018 Ft. SECONDARY STATION 

CITY OF HAMILTON

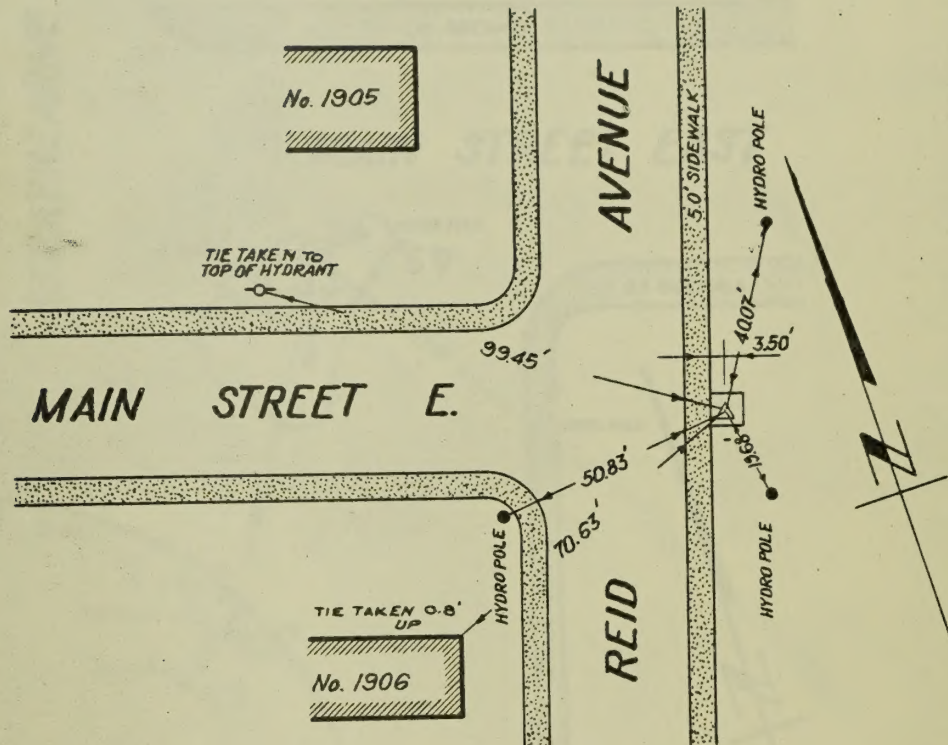
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-20

DATE - 14/11/68

CITY SURVEYOR DeHarrington O.L.S.

PLAN No. H.C. - 57 SURVEYS



STATION DATA

STATION - No. 58 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 57, 71, 72

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 06.3629"

LONGITUDE 79° 47' 14.6487"

U.T.M. EASTING 923,412.541 Ft.

U.T.M. NORTHING 15,709,266.035 Ft.

C.S.F. - 0.999891

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION □

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

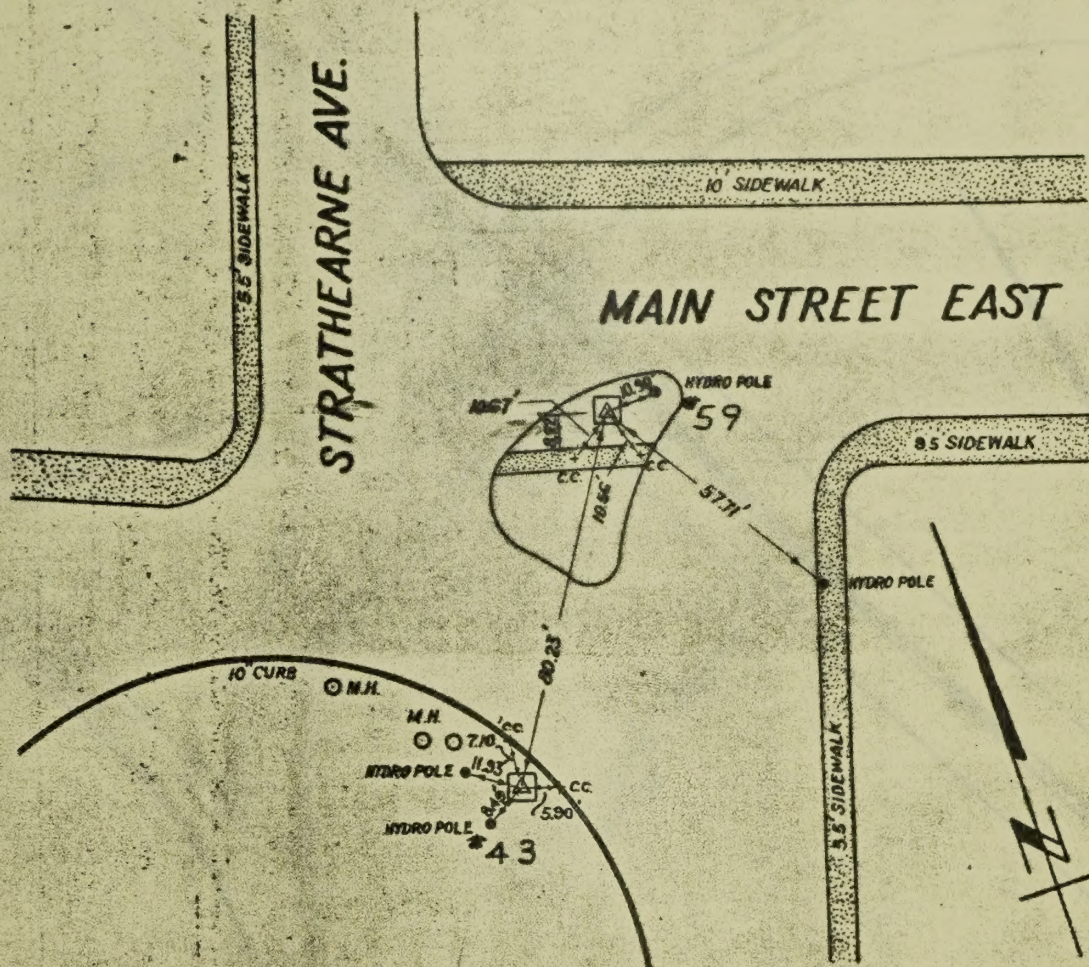
FIELD BOOK - H.S. - 2 P-21

DATE - 14/11/68

CITY SURVEYOR *P. Hamilton* O.L.S.

PLAN No. H.C. - 58

SURVEYS



STATION DATA

STATION - No. 59 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 43, 57

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43°14' 16.4419" SCALE FACTOR - 0.99990
 LONGITUDE 79°48' 02.1622" C.S.F. - 0.999893
 U.T.M. EASTING 919,899.130 Ft. LEGEND
 U.T.M. NORTHING 15,710,298.762 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

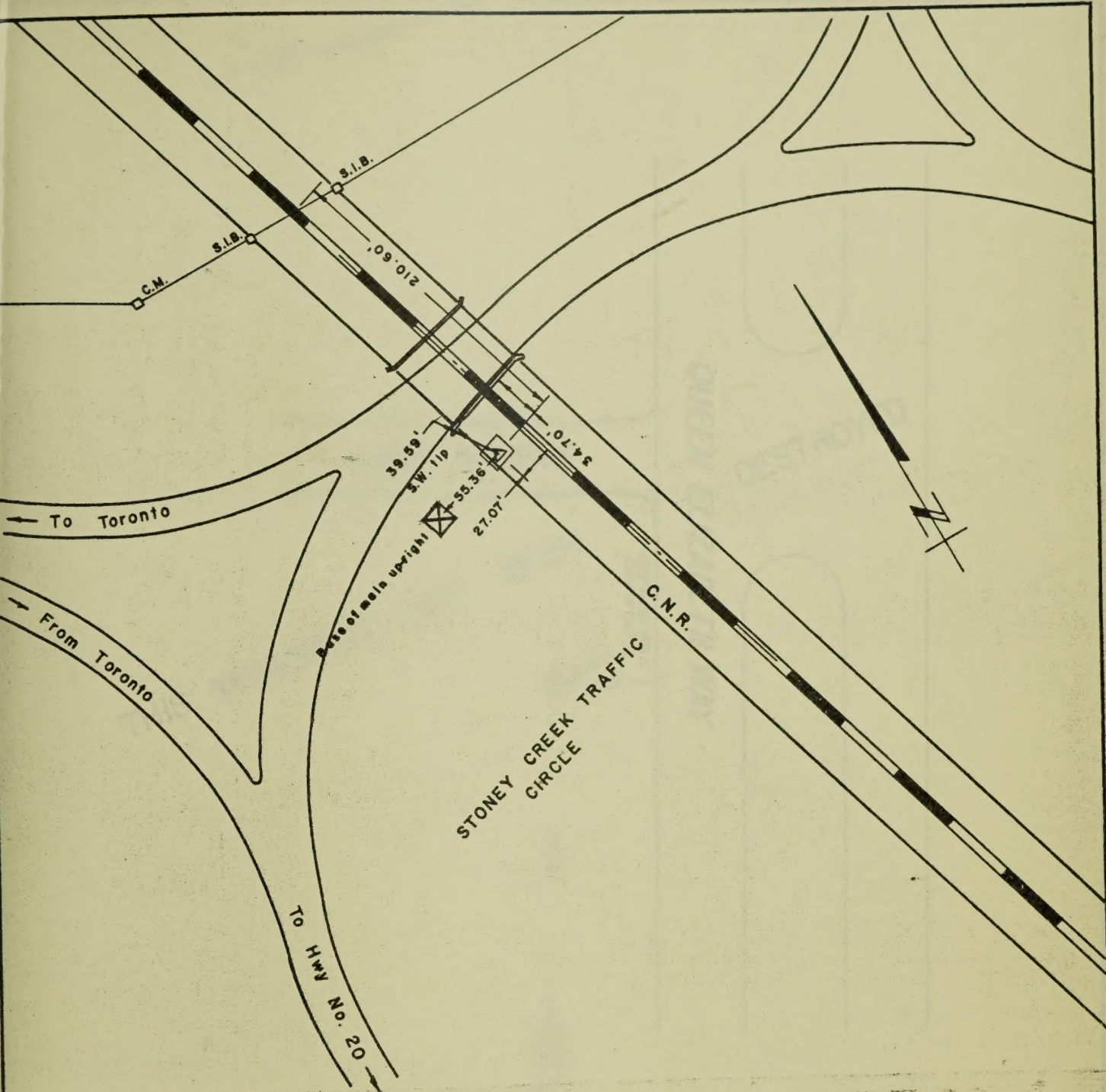
FIELD BOOK - H.S.-2 : P-6

DATE - 13/11/68

CITY SURVEYOR *D. Harrington* O.L.S.

PLAN No. H.C.-59

SURVEYS



STATION DATA

STATION - No. 60 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION FILTRATION, 267, 275

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 47.4279"

LONGITUDE 79° 45' 28.4789"

U.T.M. EASTING 931,284.337 Ft.

U.T.M. NORTHING 15,713,397.706 Ft.

C.S.F. - 0.999892

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - HS-2 P-23

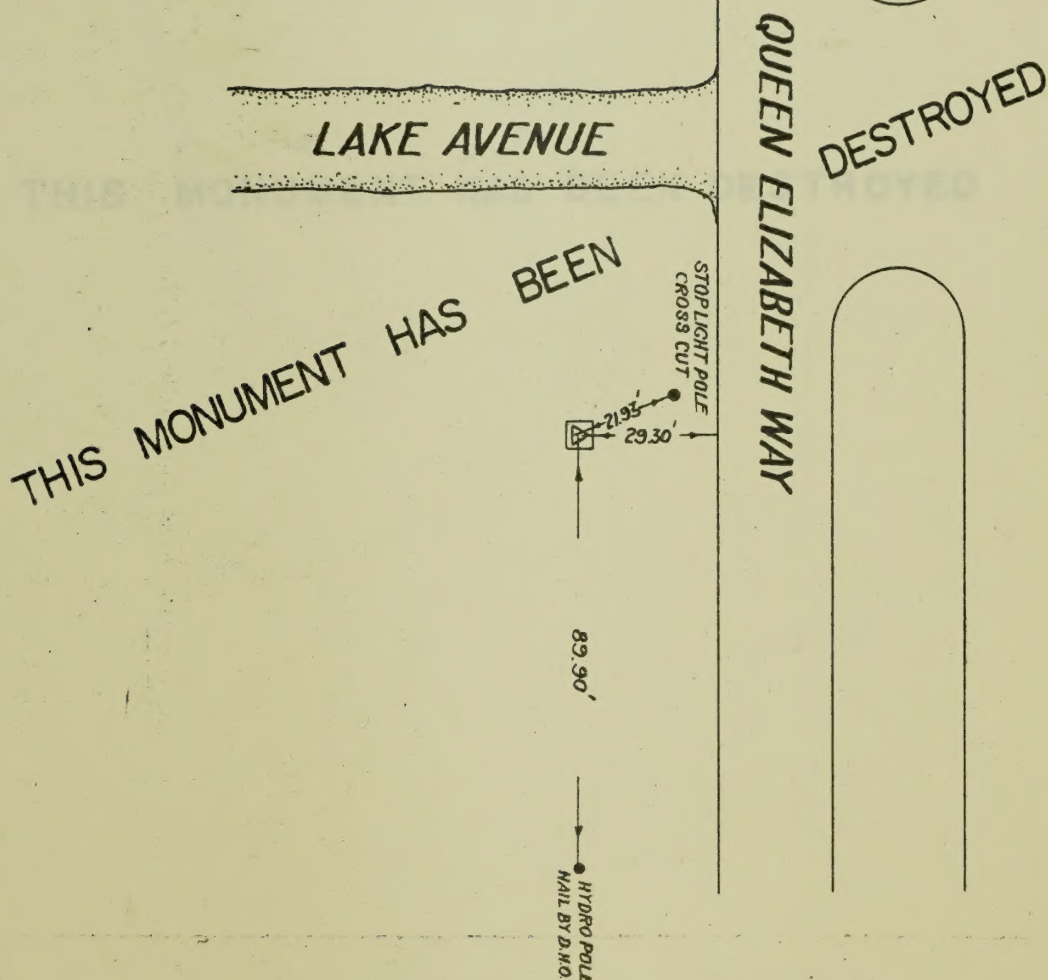
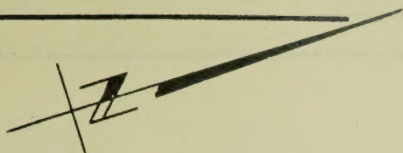
DATE - 2/12/68

CITY SURVEYOR *J. Hamilton*

O.L.S.

PLAN No. H.C. - 60

SURVEYS



STATION DATA

STATION - No. 61 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 60
ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
CO-ORDINATES
LATITUDE 43° 14' 35.9883" SCALE FACTOR - 0.999893
LONGITUDE 79° 44' 47.9055" LEGEND
U.T.M. EASTING 934,283.714 Ft. PRIMARY STATION ▲
U.T.M. NORTHING 15,712,230.539 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-24 DATE - 14/11/68 PLAN No. H.C.- 61 SURVEYS
CITY SURVEYOR D. Hamilton O.L.S.

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. ESTAB. - BY -

INTERVISIBLE WITH STATION

ZONE - 10 C.M. $79^{\circ}30'$ WEST LONGITUDE TYPE -

CO-ORDINATES

LATITUDE SCALE FACTOR - 0.99990

LONGITUDE LEGEND

U.T.M. EASTING PRIMARY STATION ▲

U.T.M. NORTHING SECONDARY STATION □

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

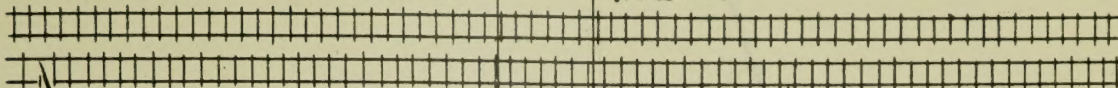
CITY SURVEYOR

O.L.S.

PLAN No. H.C.-62

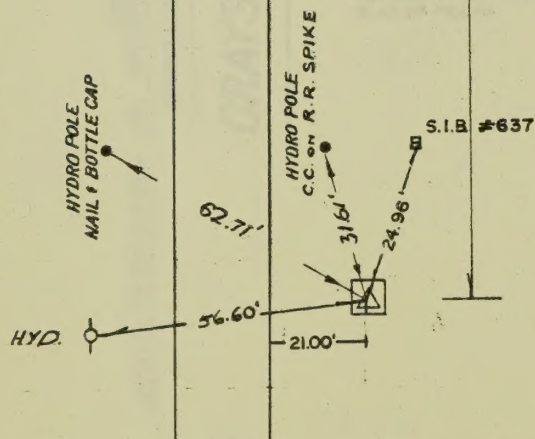
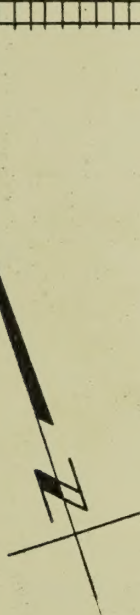
SURVEYS

CANADIAN NATIONAL RAILWAY



GRAYS ROAD

EDGE OF PAVEMENT



STATION DATA

STATION - No. 63 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 64, 76, 281, 282

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 09.1149" SCALE FACTOR - 0.999990
 LONGITUDE 79° 44' 19.7131" LEGEND
 U.T.M. EASTING 936,362.542 Ft. PRIMARY STATION 
 U.T.M. NORTHING 15,709,503.906 Ft. SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

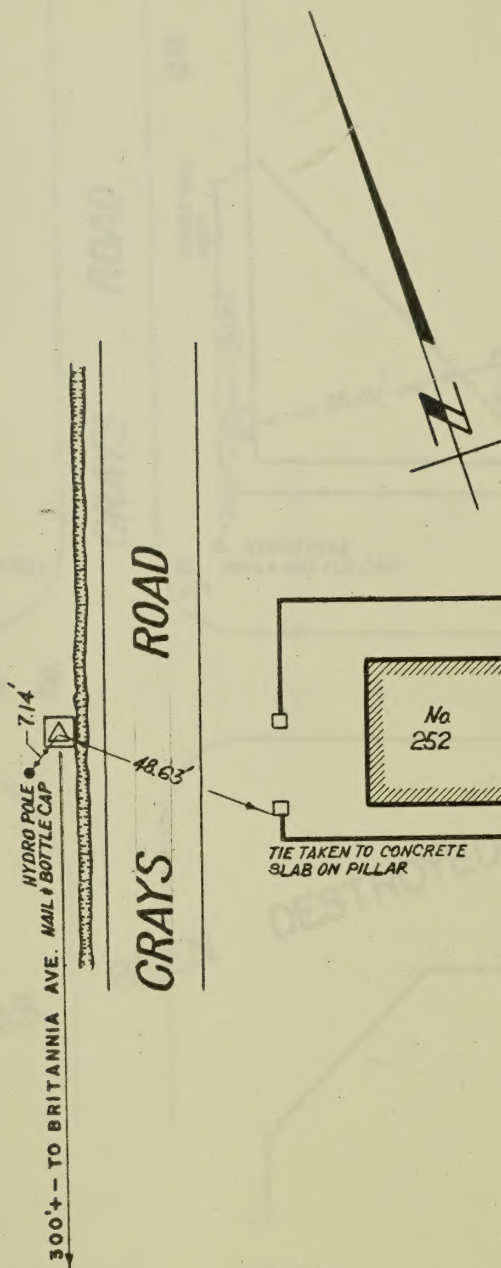
FIELD BOOK - H.S.-2 P-26

DATE - 14/11/68

PLAN No. H.C.- 63 SURVEYS

CITY SURVEYOR W. H. Armstrong

O.L.S.



STATION DATA

STATION - No. 64 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 63, 289

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 44.4062" C.S.F. - 0.999891
 LONGITUDE 79° 44' 31.1139" SCALE FACTOR - 0.999990
 U.T.M. EASTING 935,511.398 Ft. LEGEND
 U.T.M. NORTHING 15,707,004.906 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

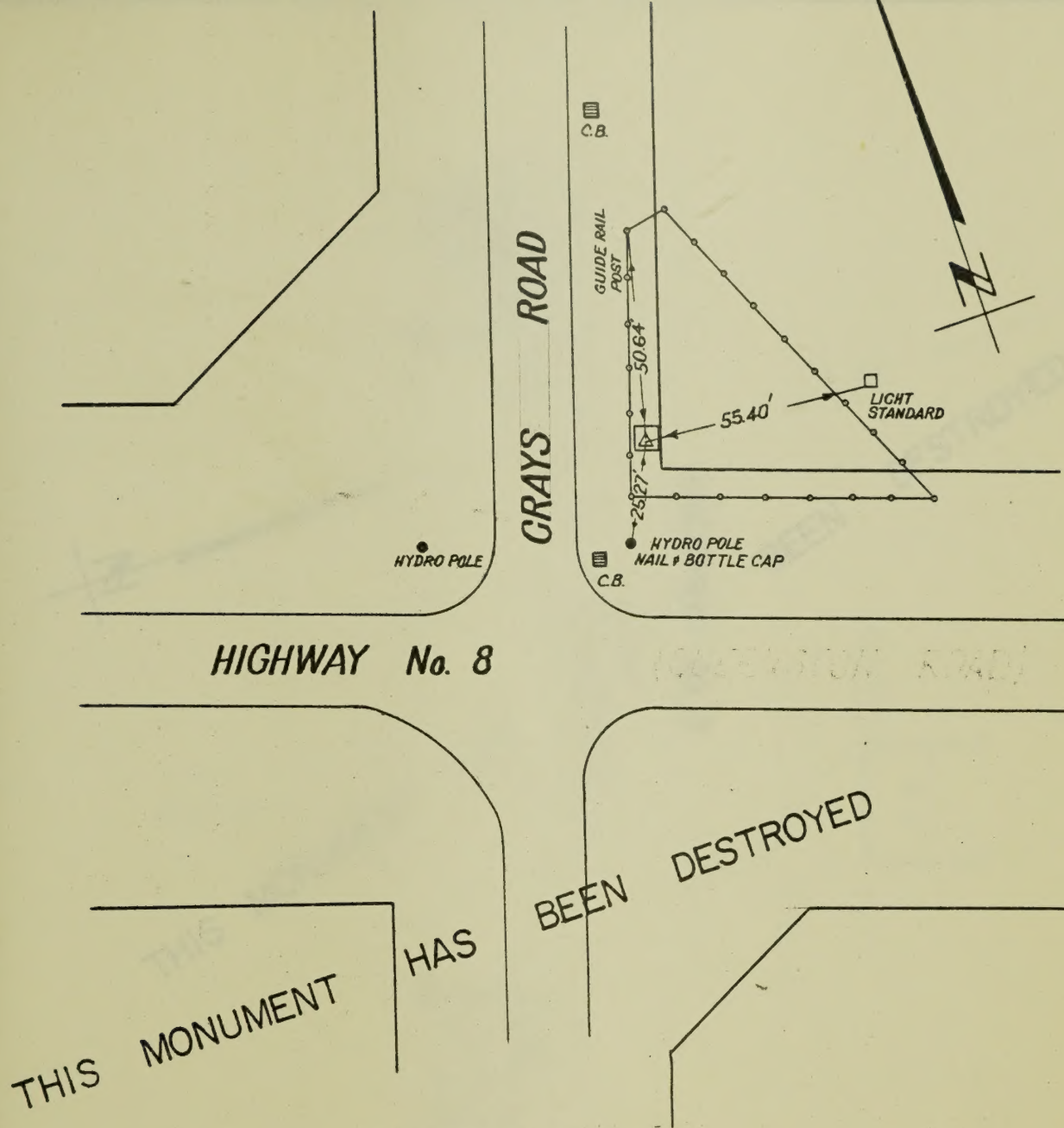
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-27

DATE 14/11/68

CITY SURVEYOR D. A. M. J. L. S. O.L.S.

PLAN No. H.C. - 64 SURVEYS

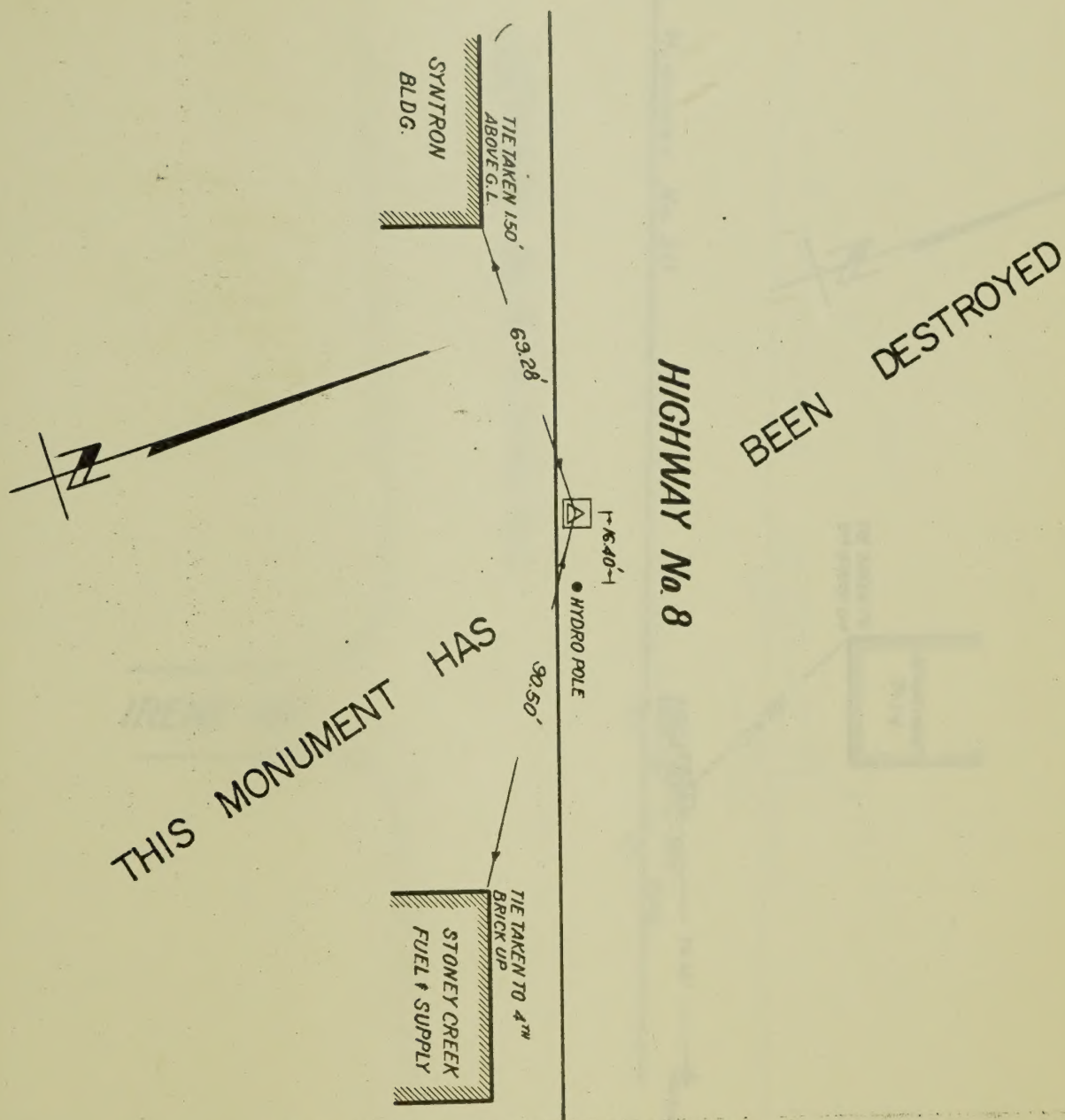


STATION DATA

STATION - No. 65 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 64, 66
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES C.S.F. - 0.999891
 LATITUDE 43° 13' 24.4528" SCALE FACTOR - 0.99990
 LONGITUDE 79° 44' 38.8178" LEGEND
 U.T.M. EASTING 934,935.184 Ft. PRIMARY STATION
 U.T.M. NORTHING 15,704,986.550 Ft. SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P - 28 DATE - 14/11/68 PLAN No. H.C. - 65 SURVEYS
 CITY SURVEYOR *DeHanning* O.L.S.



STATION DATA

STATION - No. 66 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 65, 67, 288

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 31.9045" SCALE FACTOR - 0.999891
 LONGITUDE 79° 45' 14.2651" LEGEND
 U.T.M. EASTING 932,313.070 Ft. PRIMARY STATION ▲
 U.T.M. NORTHING 15,705,748.745 Ft. SECONDARY STATION △

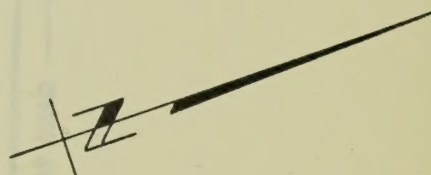
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P - 29 DATE - 14/11/68 PLAN No. H.C. - 66 SURVEYS
 CITY SURVEYOR D. Hamilton O.L.S.

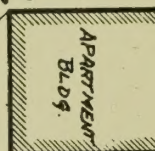
IRENE AVE.

HIGHWAY No 8 (QUEENSTON ROAD)

→ To HIGHWAY No. 20



TIE TAKEN TO
Sth BRICK LIP



CITY T.M. 10/5
CURB
74.52'
MONUMENT
C.C.
C.C.

STATION DATA

STATION - No. 67 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 288, 68,

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 13' 40.3244"

C.S.F. - 0.999891
SCALE FACTOR - 0.99990

LONGITUDE 79° 45' 47.2131"

LEGEND

U.T.M. EASTING 929,876.469 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,706,608.685 Ft.

SECONDARY STATION △

CITY OF HAMILTON

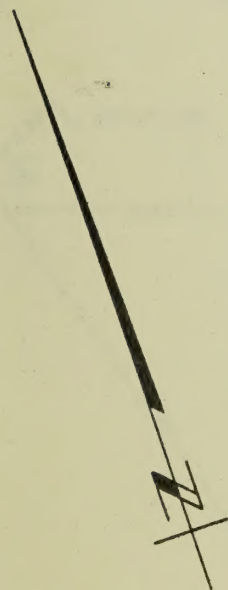
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-30

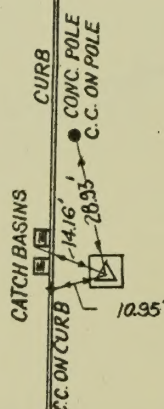
DATE - 14/11/68

PLAN No. H.C.- 67 SURVEYS

CITY SURVEYOR *Bartholomew* O.L.S.



HIGHWAY No. 20



STATION DATA

STATION - No. 68 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 67, 69

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	43° 13' 37.9414"	C.S.F. - 0.999892
LONGITUDE	79° 45' 52.4821"	SCALE FACTOR - 0.99990
U.T.M. EASTING	929,485.634 Ft.	LEGEND
U.T.M. NORTHING	15,706,368.669 Ft.	PRIMARY STATION ▲
		SECONDARY STATION △

CITY OF HAMILTON

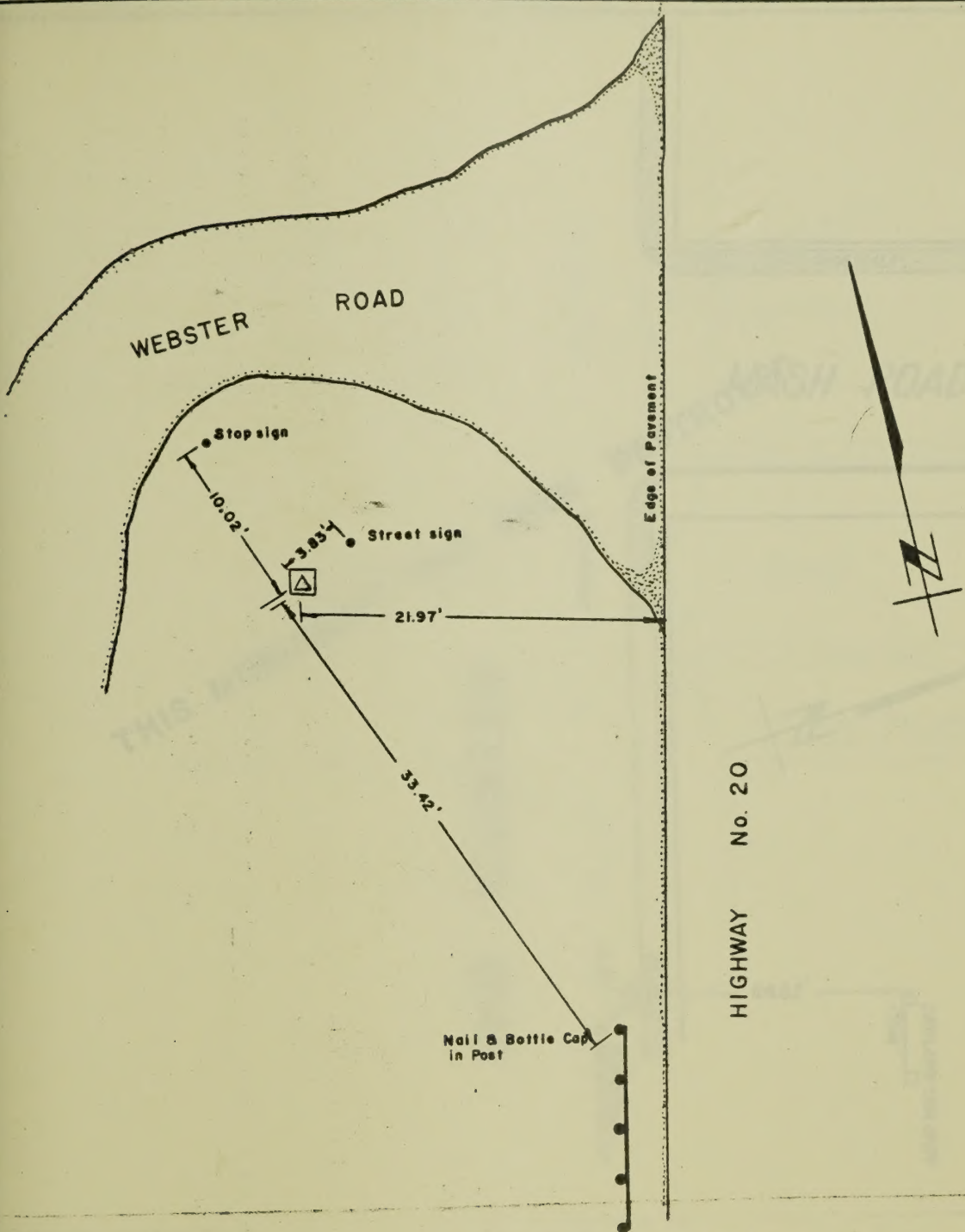
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-31

DATE - 14/11/68

CITY SURVEYOR *W. Hamilton* O.L.S.

PLAN No. H.C.- 68 SURVEYS



STATION DATA

STATION - No. 69 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 68 DORE ECC

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 55.3323" C.S.F. - 0.999890 SCALE FACTOR - 0.99990

LONGITUDE 79° 46' 10.4934" LEGEND

U.T.M. EASTING 928,138,318 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,702,059.332 Ft. SECONDARY STATION △

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-32 DATE - 5/2/69 PLAN No. H.C.- 69 SURVEYS
 CITY SURVEYOR *W. H. H. H. H. H.* O.L.S.

THIS MONUMENT HAS BEEN DESTROYED

QUEENSTON ROAD

ASH ROAD

SIDEWALK

HYDRO POLE

6.02'

HYDRO POLE NAIL & BOTTLE CAP

66.82'

1" NAIL

EAST LAMN CEM. SIGN

STATION DATA

STATION - No. 70 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 67, 71, 74, 77

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE -

CO-ORDINATES

LATITUDE 43° 13' 47.7553"

C.S.F. - 0.999890
SCALE FACTOR - 0.99990

LONGITUDE 79° 46' 24.6174"

LEGEND

U.T.M. EASTING 927,109.834 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,707,369.846 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-33

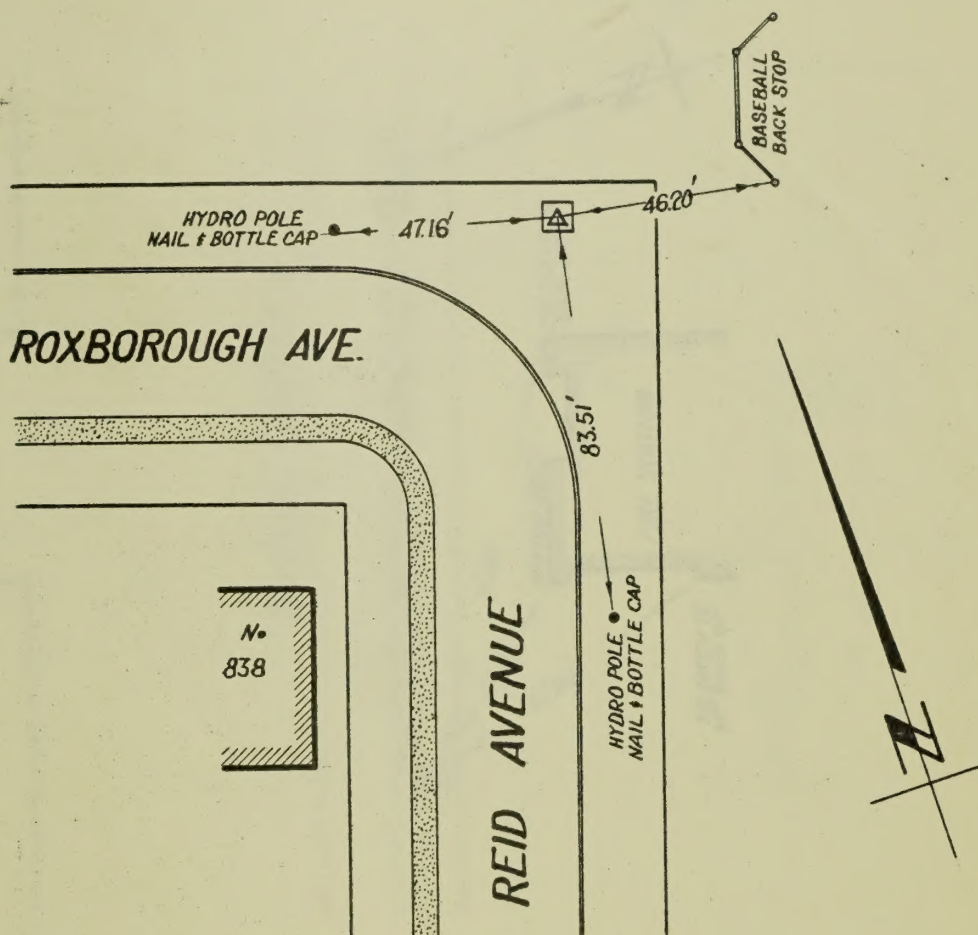
DATE - 14/11/68

CITY SURVEYOR

O.L.S.

PLAN No. H.C.- 70 SURVEYS

PLAN No. H.C.- 71 SURVEYS



STATION DATA

STATION - No. 72 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 58, 73

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 19.4396" CSF. - 0.999892 SCALE FACTOR - 0.99990

LONGITUDE 79° 47' 09.3991" LEGEND

U.T.M. EASTING 923,805.657 Ft. PRIMARY STATION

U.T.M. NORTHING 15,710,588.546 Ft. SECONDARY STATION

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P - 35

DATE - 14/11/68

CITY SURVEYOR D. A. HARRINGTON O.L.S.

PLAN No. H.C. - 72

SURVEYS

NASH ROAD

BARTON STREET E.

4' SIDEWALK

TIE TAKEN TO
BTM. BRICK

FIRE STATION

BOTTOM BRICK

TIE TAKEN TO
10TH BRICK UP

33.08'

49.45'

67.54'

STATION DATA

STATION - No. 73 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 72, 74, 47

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 27.6448" C.S.F. - 0.999892 SCALE FACTOR - 0.99990

LONGITUDE 79° 46' 46.7151" LEGEND

U.T.M. EASTING 925,487.465 Ft. PRIMARY STATION

U.T.M. NORTHING 15,711,413.537 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

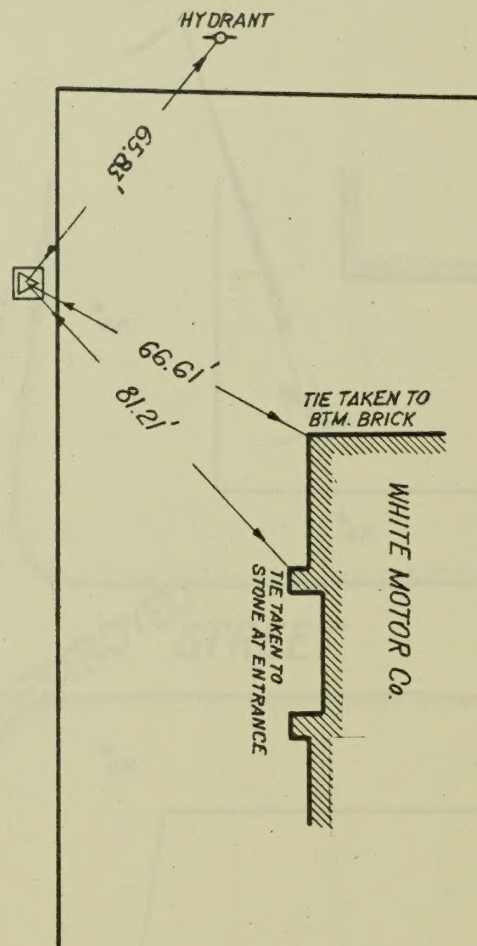
FIELD BOOK - HS-2 P-36 DATE - 14/11/68

CITY SURVEYOR *Dasthington* O.L.S.

PLAN No. H.C. - 73 SURVEYS

NASH ROAD

BARTON STREET



STATION DATA

STATION - No. 74 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 73

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

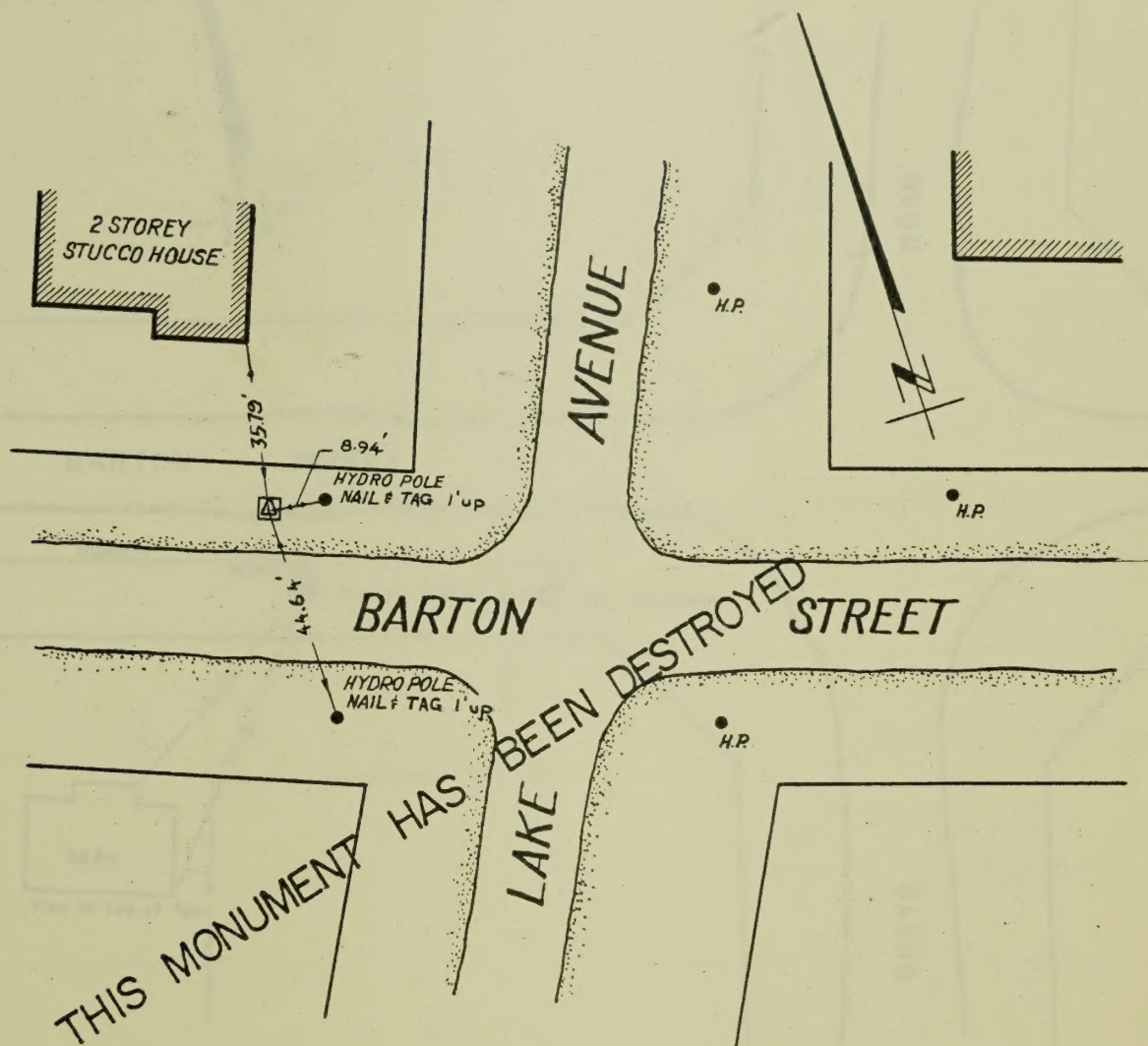
CO-ORDINATES

LATITUDE 43° 14' 20.6216" SCALE FACTOR - 0.999892
LONGITUDE 79° 46' 12.8480" LEGEND
U.T.M. EASTING 927,991,860 Ft. PRIMARY STATION ▲
U.T.M. NORTHING 15,710,694.291 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P-37 DATE - 14/11/68 PLAN No. H.C. - 74 SURVEYS
CITY SURVEYOR D. A. HARRINGTON Q.L.S.



STATION DATA

STATION - No. 75 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 74, 76, 285

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 06.0900"

C.S.F. - 0.999892

LONGITUDE 79° 45' 10.9821"

SCALE FACTOR - 0.99990

U.T.M. EASTING 932,566.594 Ft.

LEGEND
PRIMARY STATION

U.T.M. NORTHING 15,709,208.833 Ft.

SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P - 38

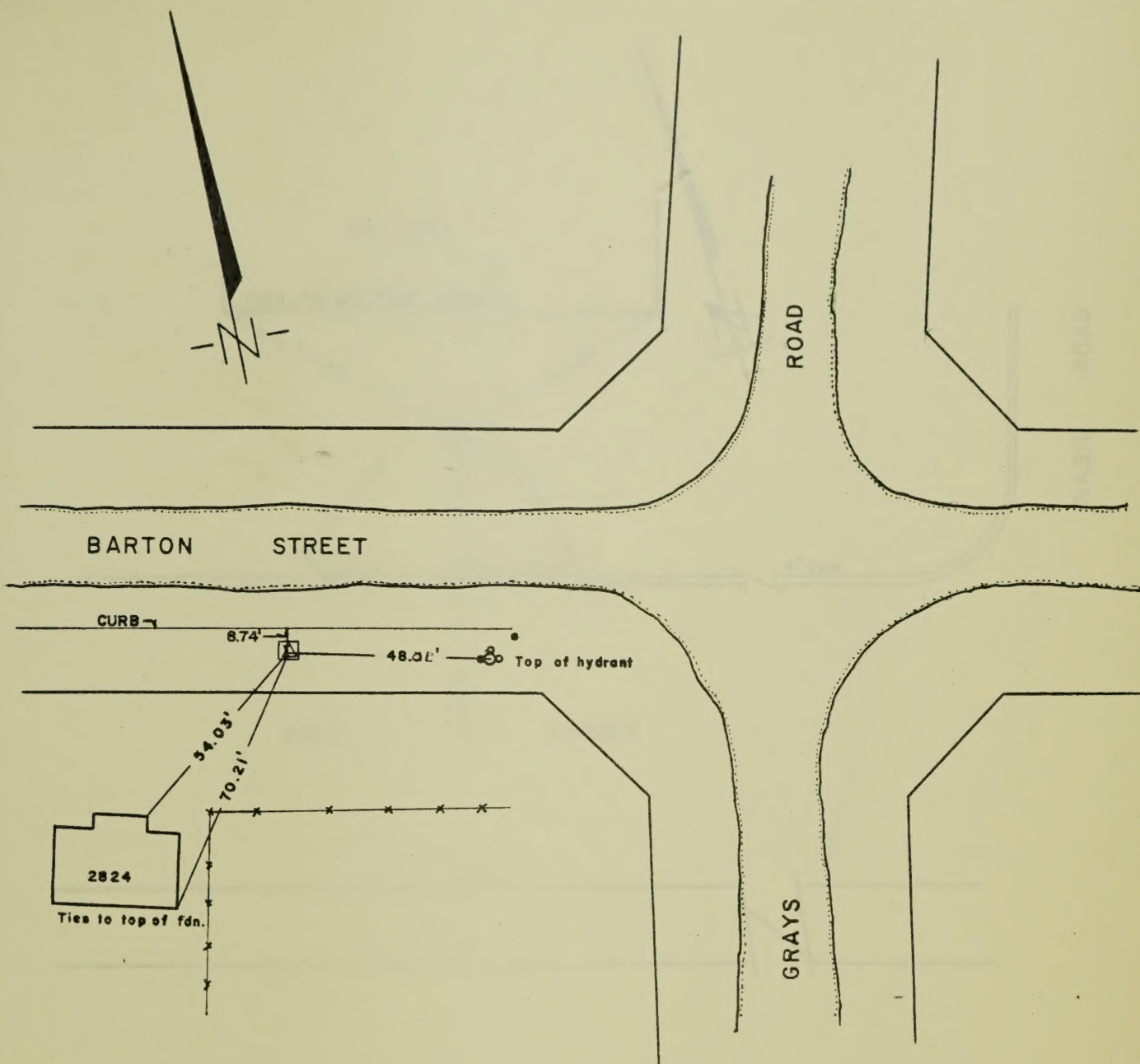
DATE - 14/11/68

CITY SURVEYOR *DeHammington*

O.L.S.

PLAN No. H.C. - 75

SURVEYS



STATION DATA

STATION - No. 76 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 63,284
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 56.8866"
 LONGITUDE 79° 44' 27.3075"
 U.T.M. EASTING 935,796.825 Ft.
 U.T.M. NORTHING 15,708,267.565 Ft.

COMBINED SCALE FACTOR 0.999890
 SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

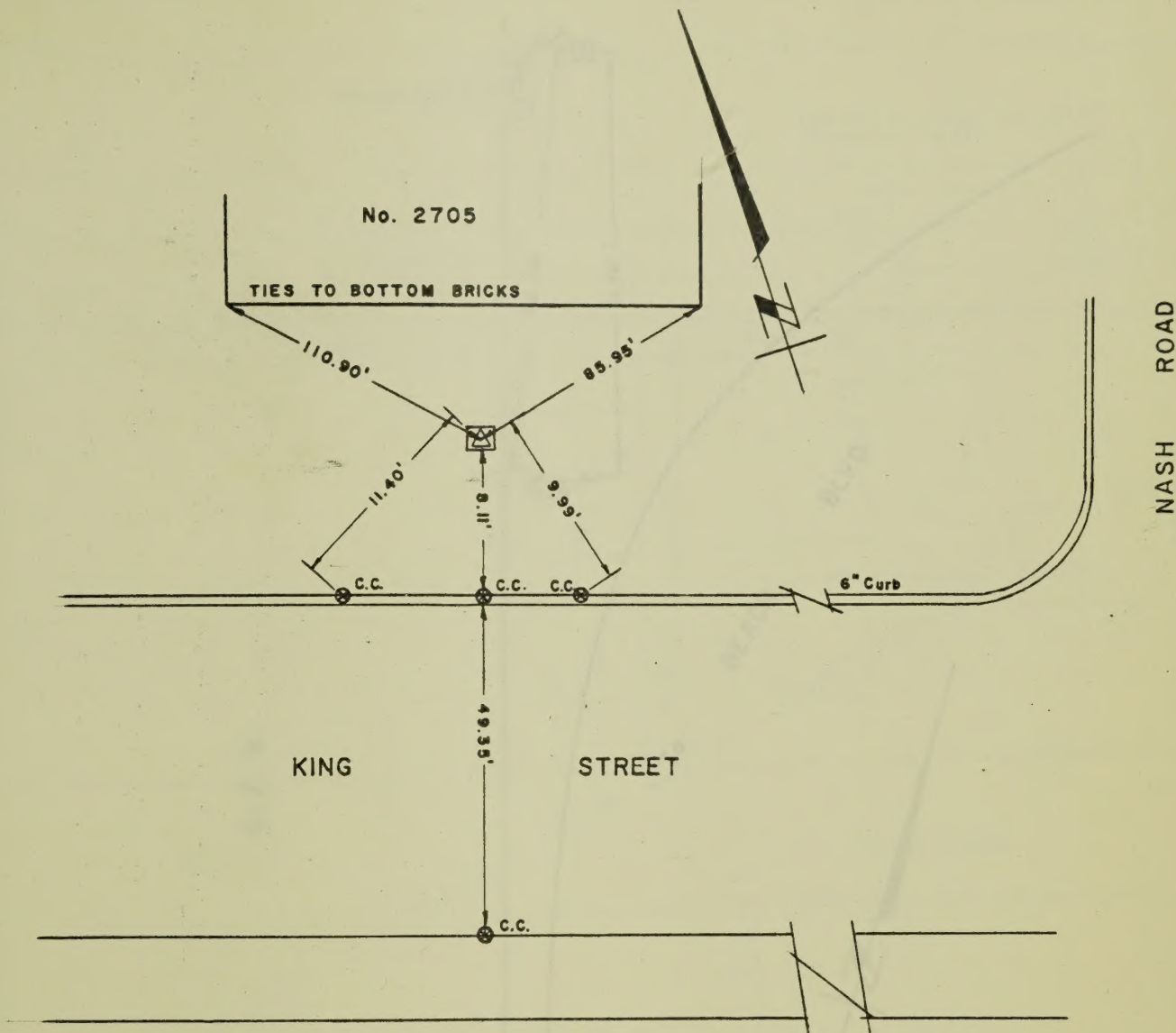
FIELD BOOK - H.S.-2, P-39

DATE - 13/1/69

CITY SURVEYOR *St. James*

O.L.S.

PLAN No. H.C. - 76 SURVEYS



STATION DATA

STATION - No. 77 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 71 127

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.C.

CO-ORDINATES

LATITUDE 43° 13' 16.9361"

C.S.F. 0.999889

SCALE FACTOR - 0.99990

LONGITUDE 79° 46' 41.9531"

LEGEND

U.T.M. EASTING 925,816.110 Ft.

PRIMARY STATION 

U.T.M. NORTHING 15,704,254.050 Ft.

SECONDARY STATION 

CITY OF HAMILTON

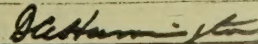
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P- 40

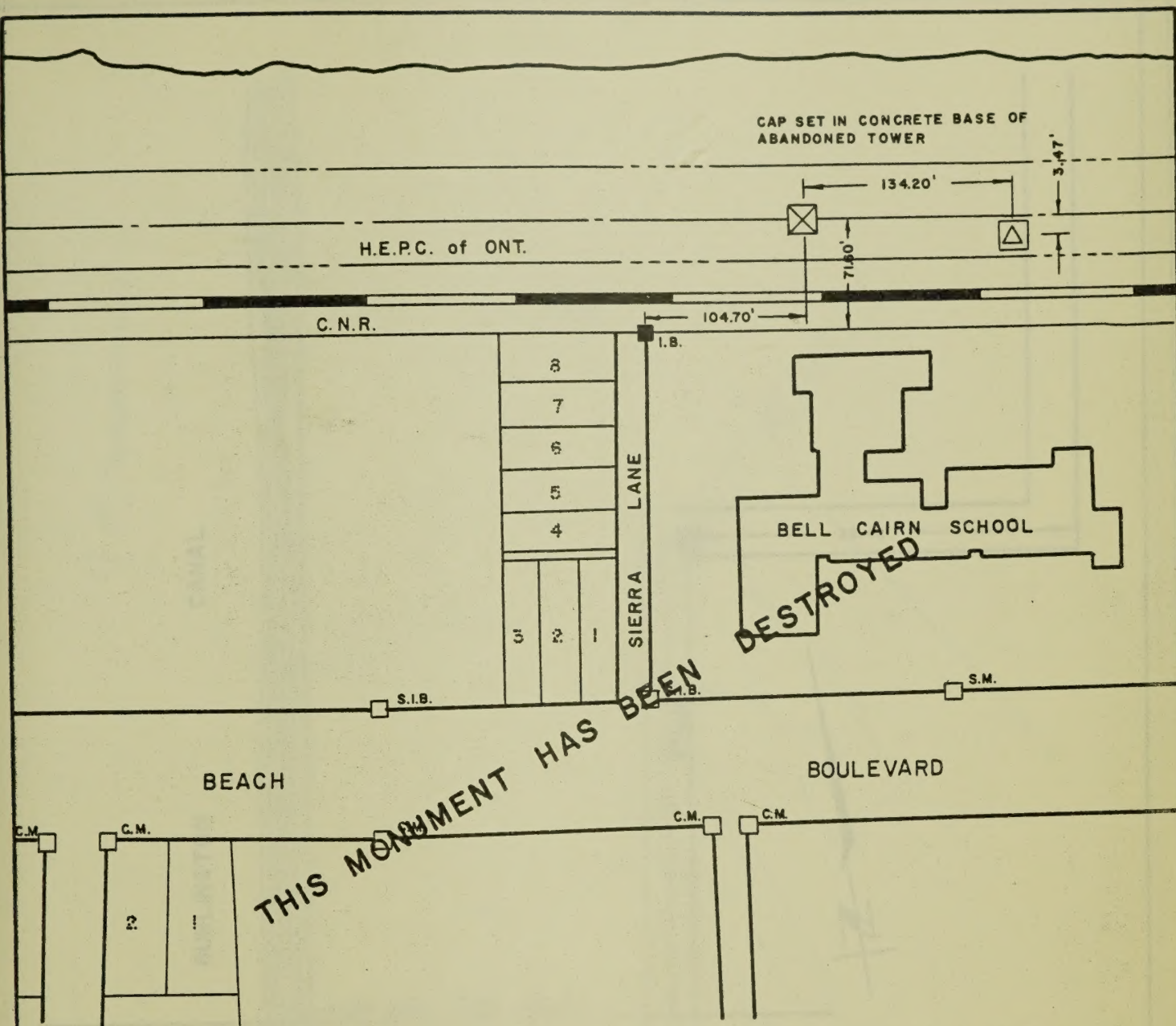
DATE - 7/2/69

PLAN No. H.C. - 77

SURVEYS

CITY SURVEYOR 

C.L.S.



STATION DATA

STATION - No. 79 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 78, 80

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE -

CO-ORDINATES

LATITUDE 43° 16' 36.4111"

SCALE FACTOR - 0.999990

LONGITUDE 79° 46' 50.6050"

LEGEND

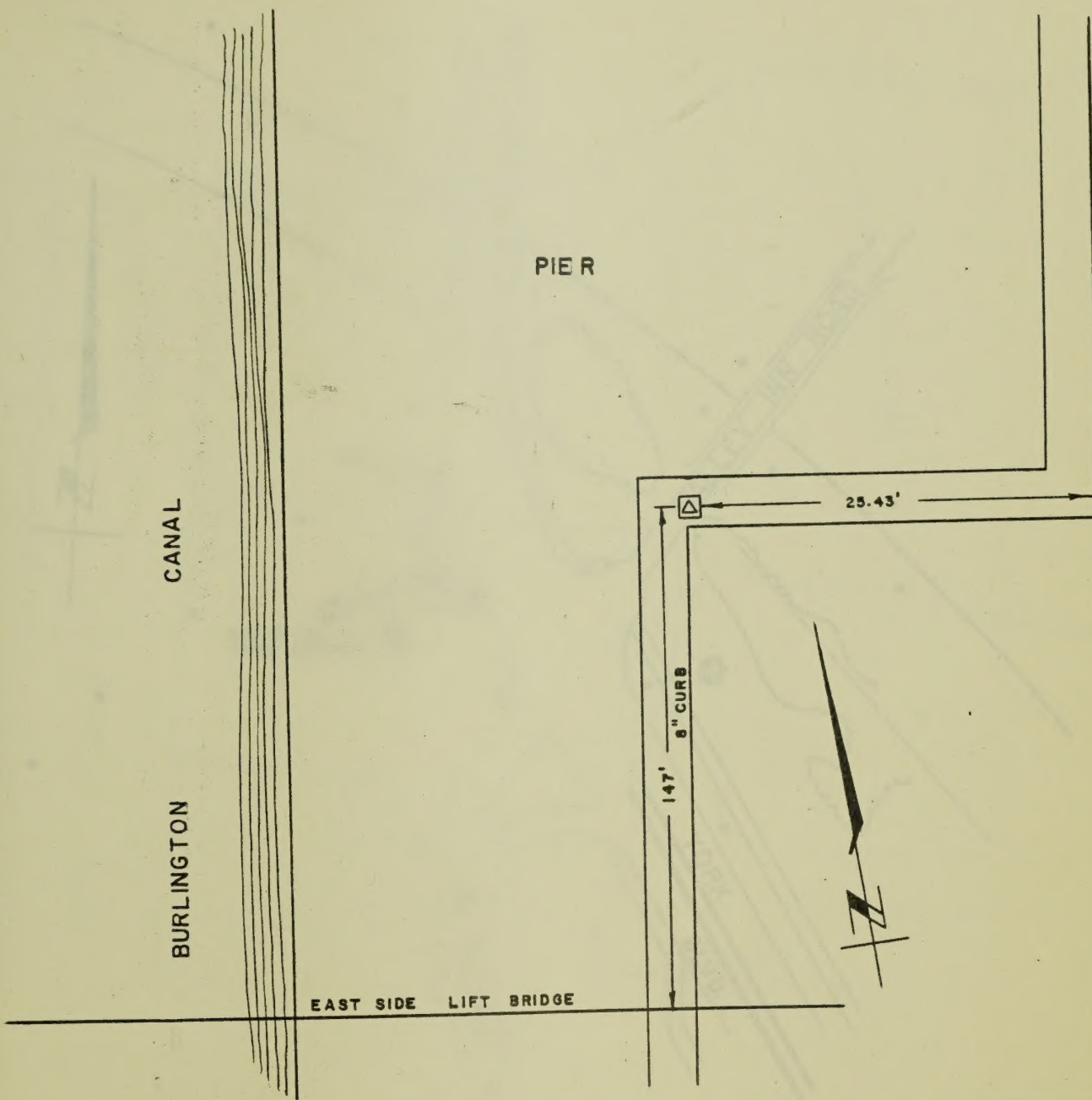
U.T.M. EASTING 925,243.323 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,724,450.433 Ft.

SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS



STATION DATA

STATION - No. 80 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION PIER

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 17' 56.0545"
 LONGITUDE 79° 47' 41.0656"
 U.T.M. EASTING 921, 539.079 Ft.
 U.T.M. NORTHING 15,732, 526.195 Ft.

C.S.F. 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

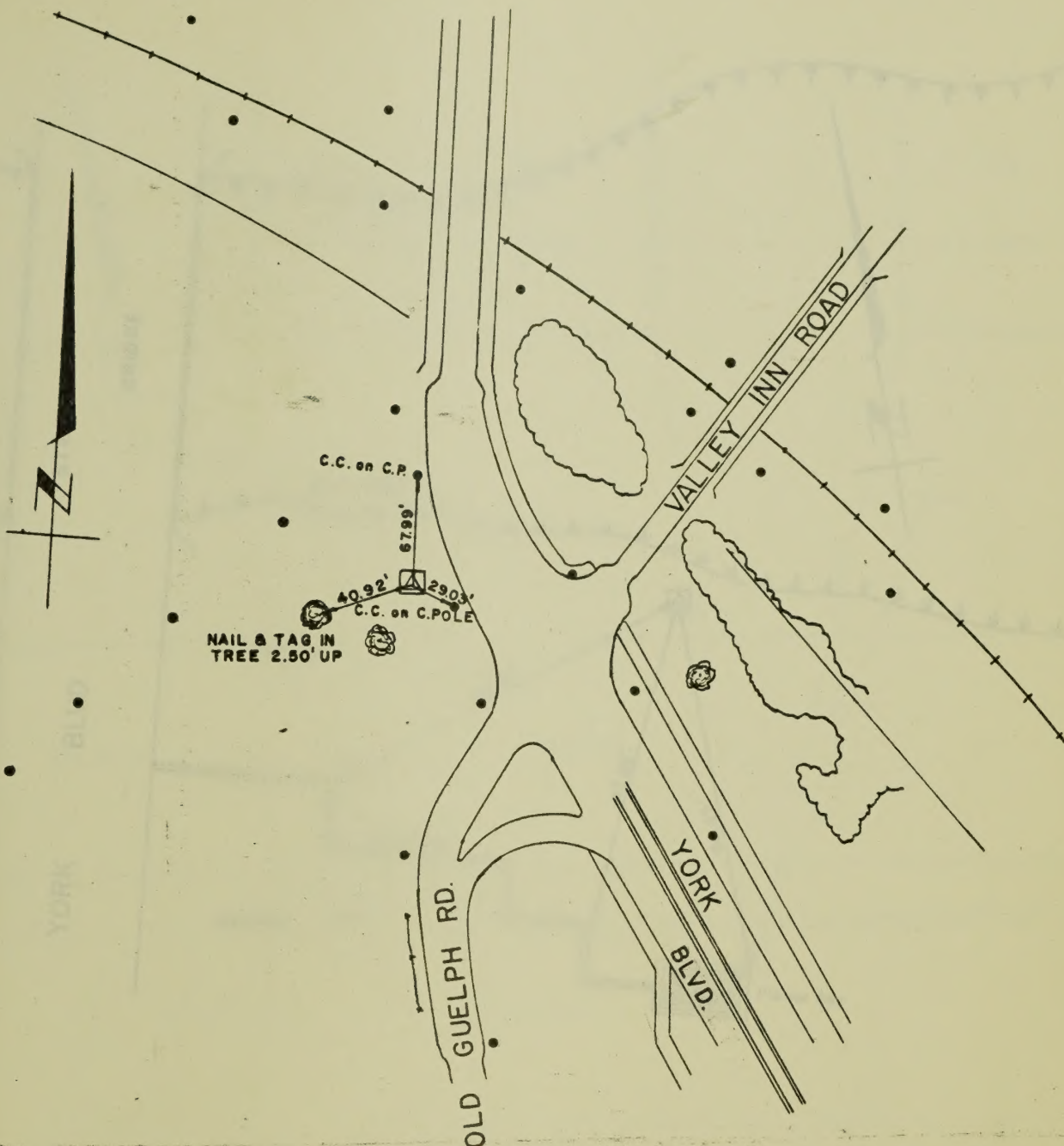
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P-43

DATE - 7/2/69

CITY SURVEYOR William J. O.L.S.

PLAN No. H.C. - 80 SURVEYS



STATION DATA

STATION - No. 81 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 82, HIGH LEVEL, HARBOUR

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 17' 08.5965"

C.S.F. 0.999899

SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 35.3069"

LEGEND

U.T.M. EASTING 895,321.935 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,727,829.491 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

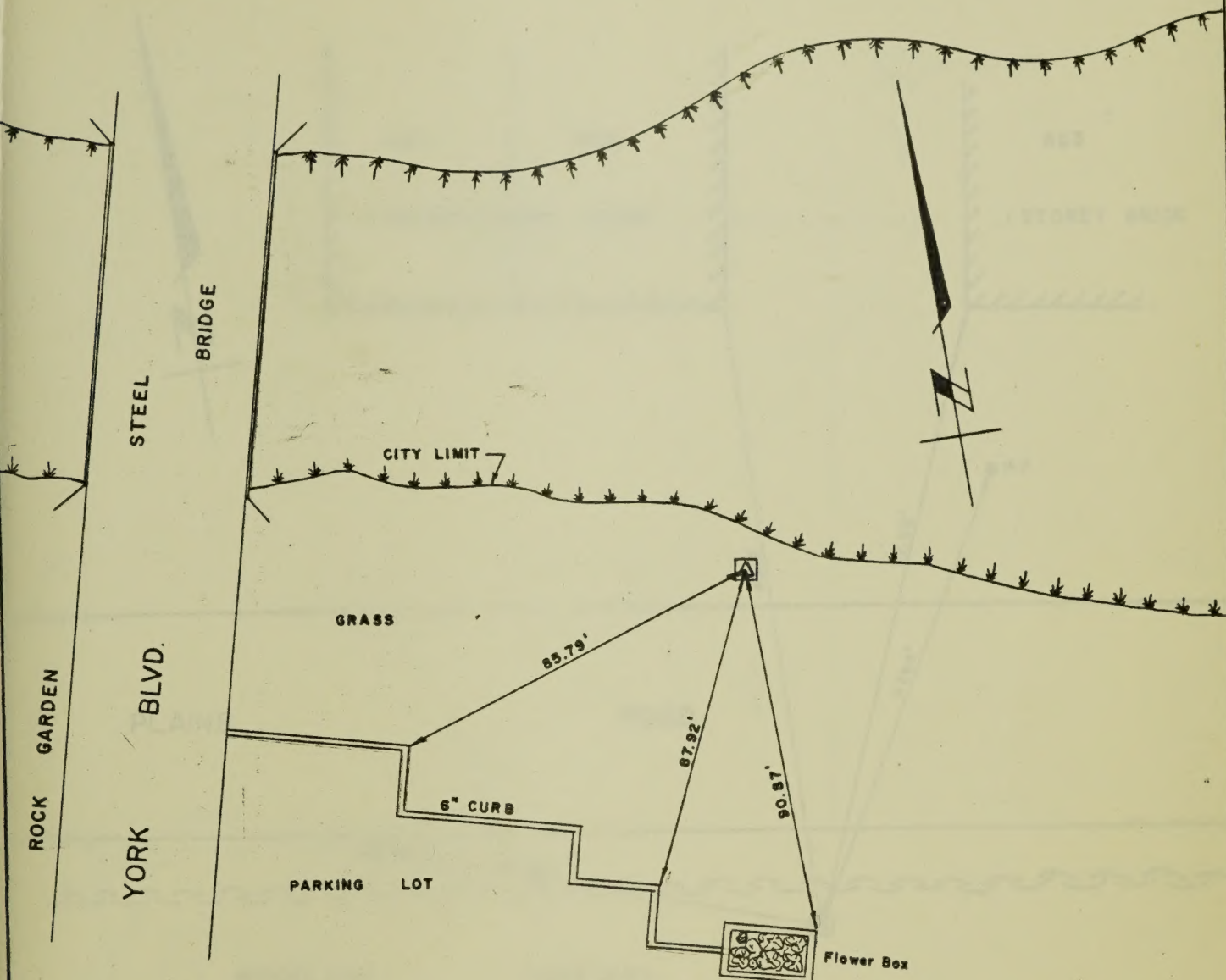
FIELD BOOK - HS-2 P-44

DATE - 27/2/69

CITY SURVEYOR *DeWinnington* O.L.S.

PLAN No. H.C. - 81

SURVEYS



STATION DATA

STATION - No. 82 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 81, 83

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43°17'26.2519"

LONGITUDE 79°53'24.2949"

U.T.M. EASTING 896,144.743 Ft.

U.T.M. NORTHING 15,729,613.067 Ft.

C.S.F. 0.999898

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION □

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

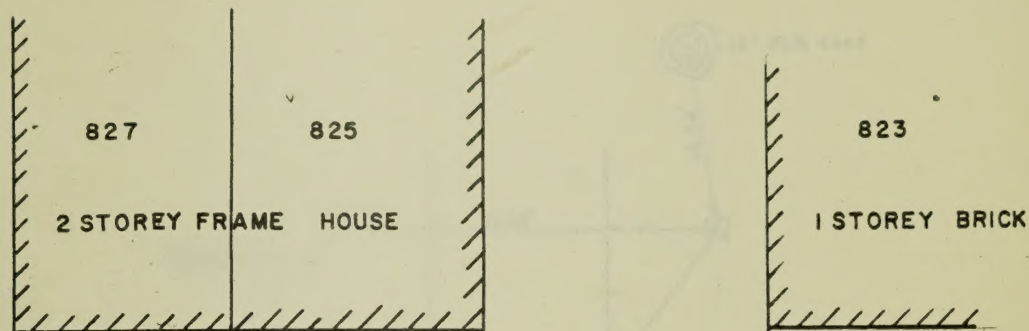
FIELD BOOK - HS-2 P-45

DATE - 27/2/69

CITY SURVEYOR *[Signature]* O.L.S.

PLAN No. H.C.-82

SURVEYS



PLAINS

ROAD

H.P. 40.92'

83.10' 97.39' 67.64'

WOODLAND

CEMETERY

STATION DATA

STATION - No. 83 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 82, 84

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 17' 16.7185"

C.S.F. 0.999897

SCALE FACTOR - 0.999990

LONGITUDE 79° 52' 58.1258"

LEGEND

U.T.M. EASTING 898,075.670 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,728,638.976 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

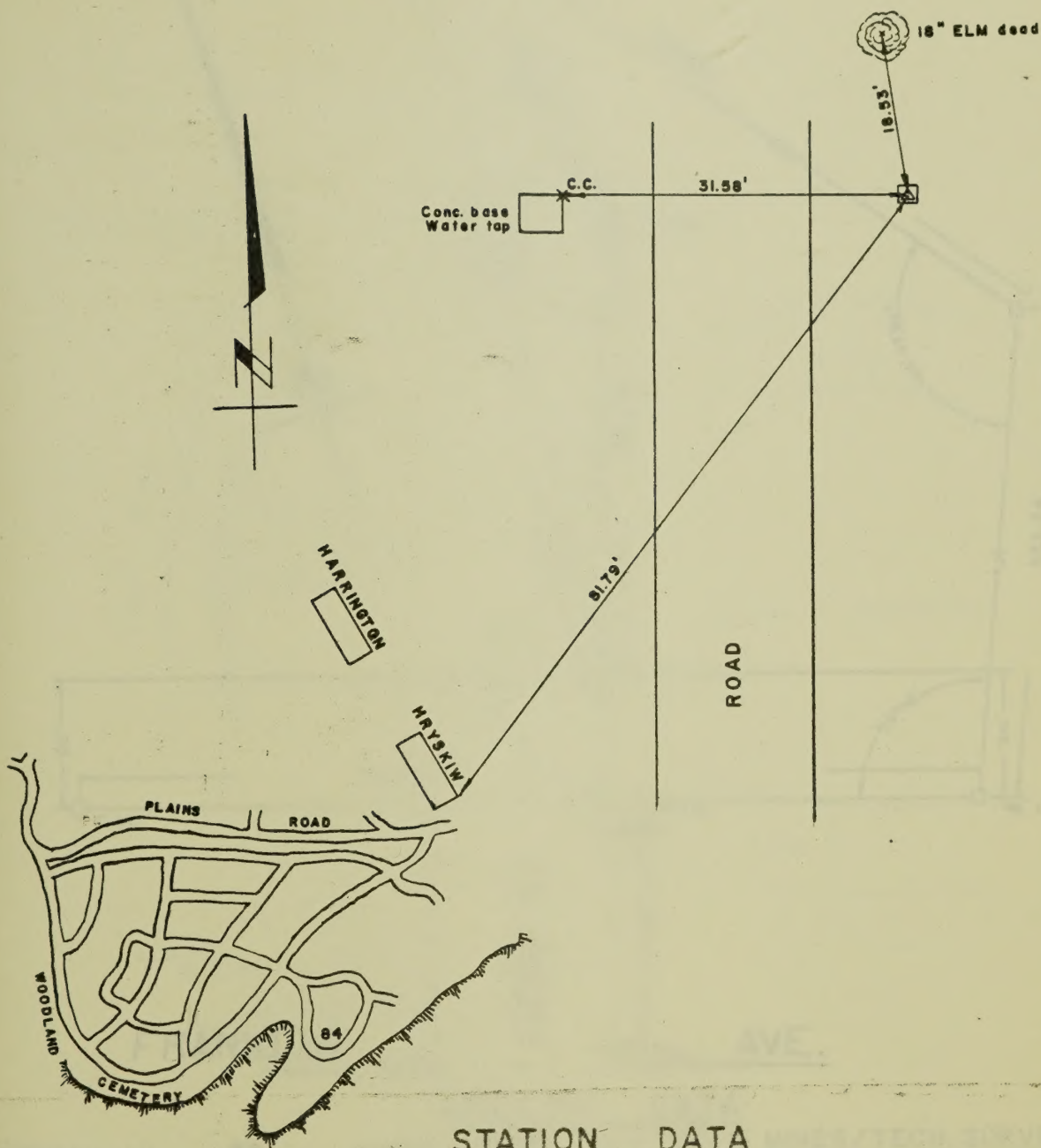
FIELD BOOK - HS 2 P-46

DATE - 27/2/69

CITY SURVEYOR *Robert J. O.L.S.*

PLAN No. H.C. - 83

SURVEYS



STATION DATA

STATION - No. 84 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 83, HARBOUR

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43°17'04.4966"</u>	C.S.F. <u>0.999897</u>
LONGITUDE	<u>79°52'49.1841"</u>	SCALE FACTOR - <u>0.99990</u>
U.T.M. EASTING	<u>898,731.356 Ft.</u>	LEGEND
U.T.M. NORTHING	<u>15,727,398.639 Ft.</u>	PRIMARY STATION 
		SECONDARY STATION 

CITY OF HAMILTON

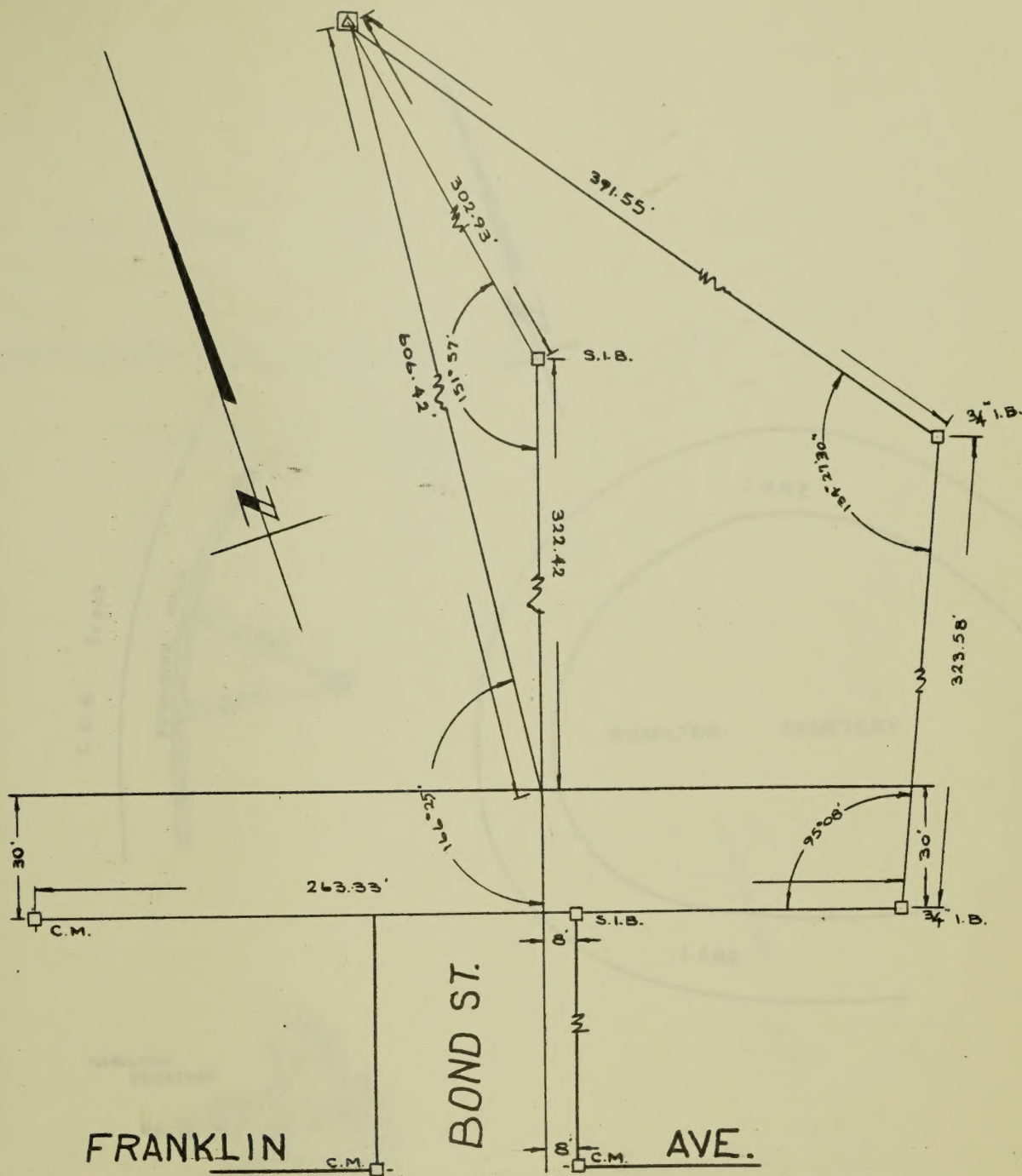
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - HS-2 P-47

DATE - 27/2/69

CITY SURVEYOR *S. Harrington* O.L.S.

PLAN No. H.C. - 84 SURVEYS



STATION DATA

STATION - No. 85 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 86, HIGH LEVEL

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 21.5137" C.S.F. 0.999898
 LONGITUDE 79° 53' 52.4413" SCALE FACTOR - 0.99990
 U.T.M. EASTING 894,031.956 Ft. LEGEND
 U.T.M. NORTHING 15,723,068.941 Ft. PRIMARY STATION
 SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2P-48, BLK-I P-73 DATE - 14/11/68

CITY SURVEYOR *[Signature]* O.L.S.

PLAN No. H.C.-85 SURVEYS

C.N.R. Track

RETAINING WALL

C.C.

5.20'

C.C. 4.98'

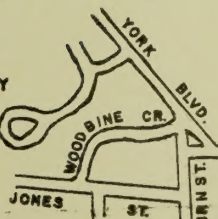
LANE

HAMILTON CEMETERY

LANE

HAMILTON CEMETERY

86



STATION DATA

STATION - No. 86 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 85, 87

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 11.2027"

LONGITUDE 79° 53' 24.4652"

U.T.M. EASTING 896,096.681 Ft.

U.T.M. NORTHING 15,722,015.325 Ft.

C.S.F. 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - HS-2 P-49

DATE - 27/2/69

CITY SURVEYOR *W. H. Armstrong*

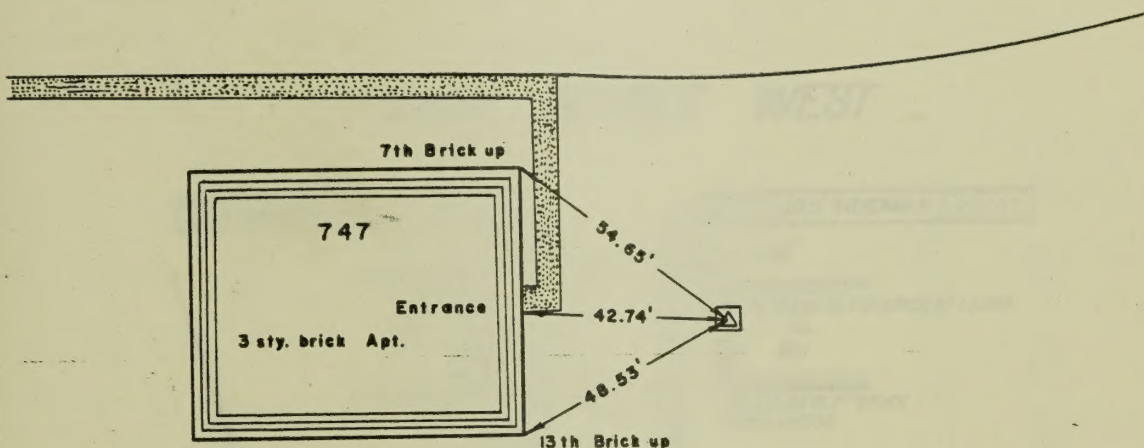
O.L.S.

PLAN No. H.C. - 86

SURVEYS

KING STREET WEST

Bridge



STATION DATA

STATION - No. 87 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 86, 88, 89, 99, 118

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B.

CO-ORDINATES

LATITUDE	<u>43° 15' 41.5886"</u>	C.S.F.	<u>0.999898</u>
LONGITUDE	<u>79° 53' 44.3600"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>894,610.658 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,719,024.191 Ft.</u>	PRIMARY STATION	
		SECONDARY STATION	

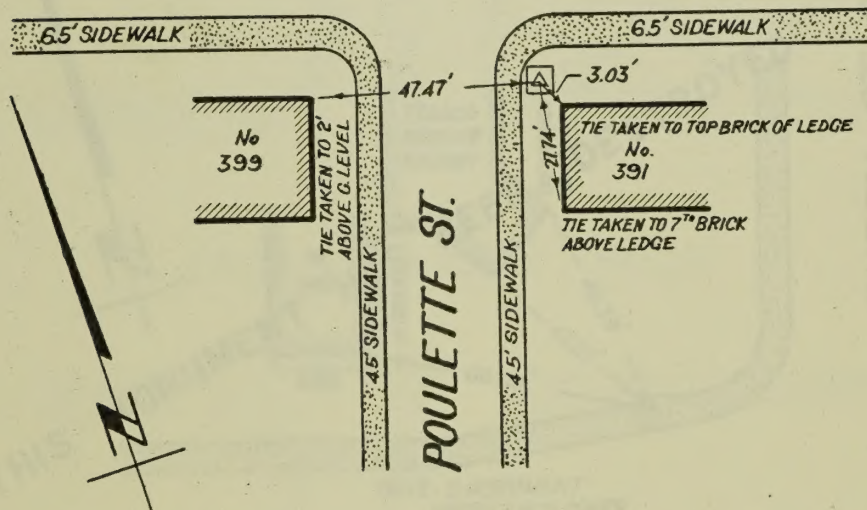
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-50 DATE - 7/2/69
CITY SURVEYOR W. Hamilton O.L.S.

PLAN No. H.C.- 87 SURVEYS

MAIN STREET WEST

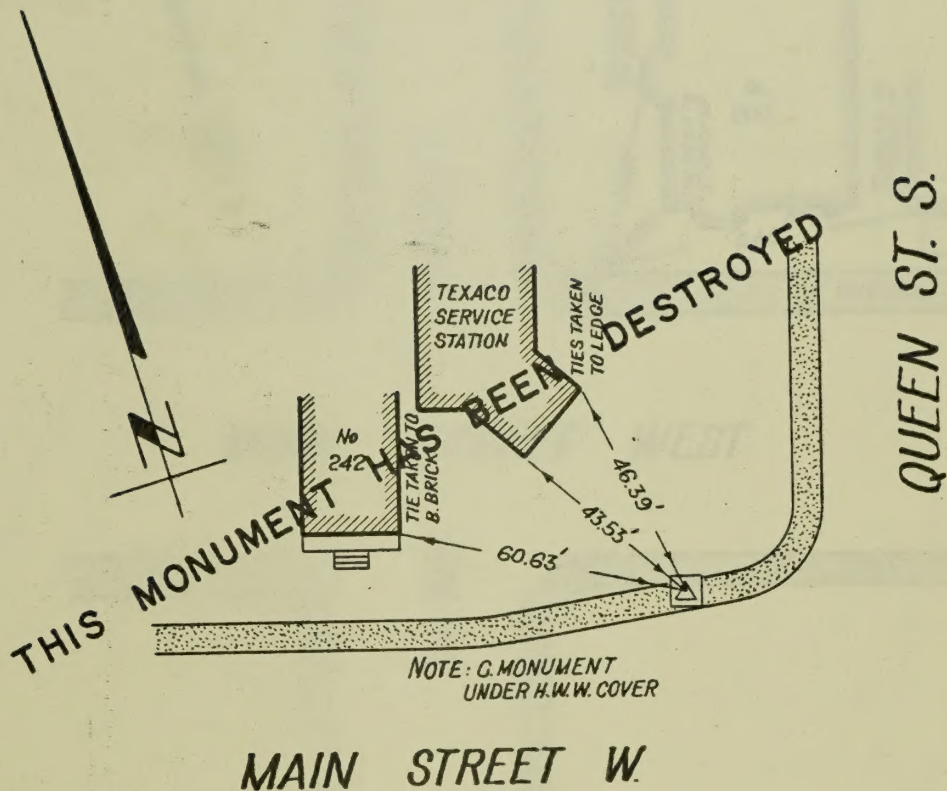


STATION DATA

STATION - No. 88 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 87, 200, 227
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES
 LATITUDE 43° 15' 32.1347" C.S.F. 0.999897
 LONGITUDE 79° 53' 09.7650" SCALE FACTOR - 0.99990
 U.T.M. EASTING 897,165.948 Ft. LEGEND
 U.T.M. NORTHING 15,718,055.137 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-51 DATE - 14/11/68 PLAN No. H.C.- 88 SURVEYS
 CITY SURVEYOR W. Hamilton O.L.S.



STATION DATA

STATION - No. 89 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 88, 90, 199

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 27.8384" SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 47.1322" LEGEND

U.T.M. EASTING 898,838.662 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,717,612.522 Ft. SECONDARY STATION △

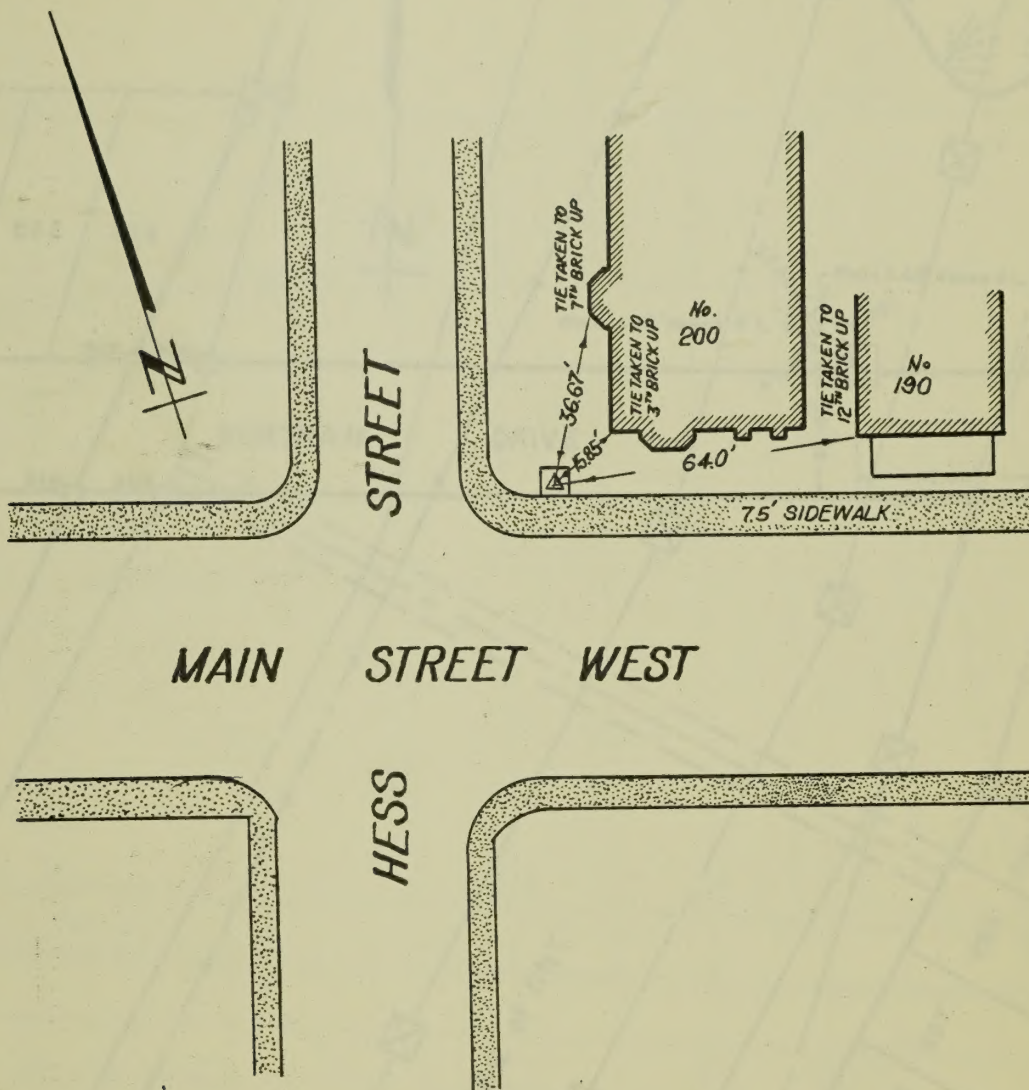
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-2 P-52

DATE - 14/11/68

CITY SURVEYOR *Williamston* - OLS PLAN No. H.C. - 89 SURVEYS



STATION DATA

STATION - No. 90 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 29, 10, 227

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

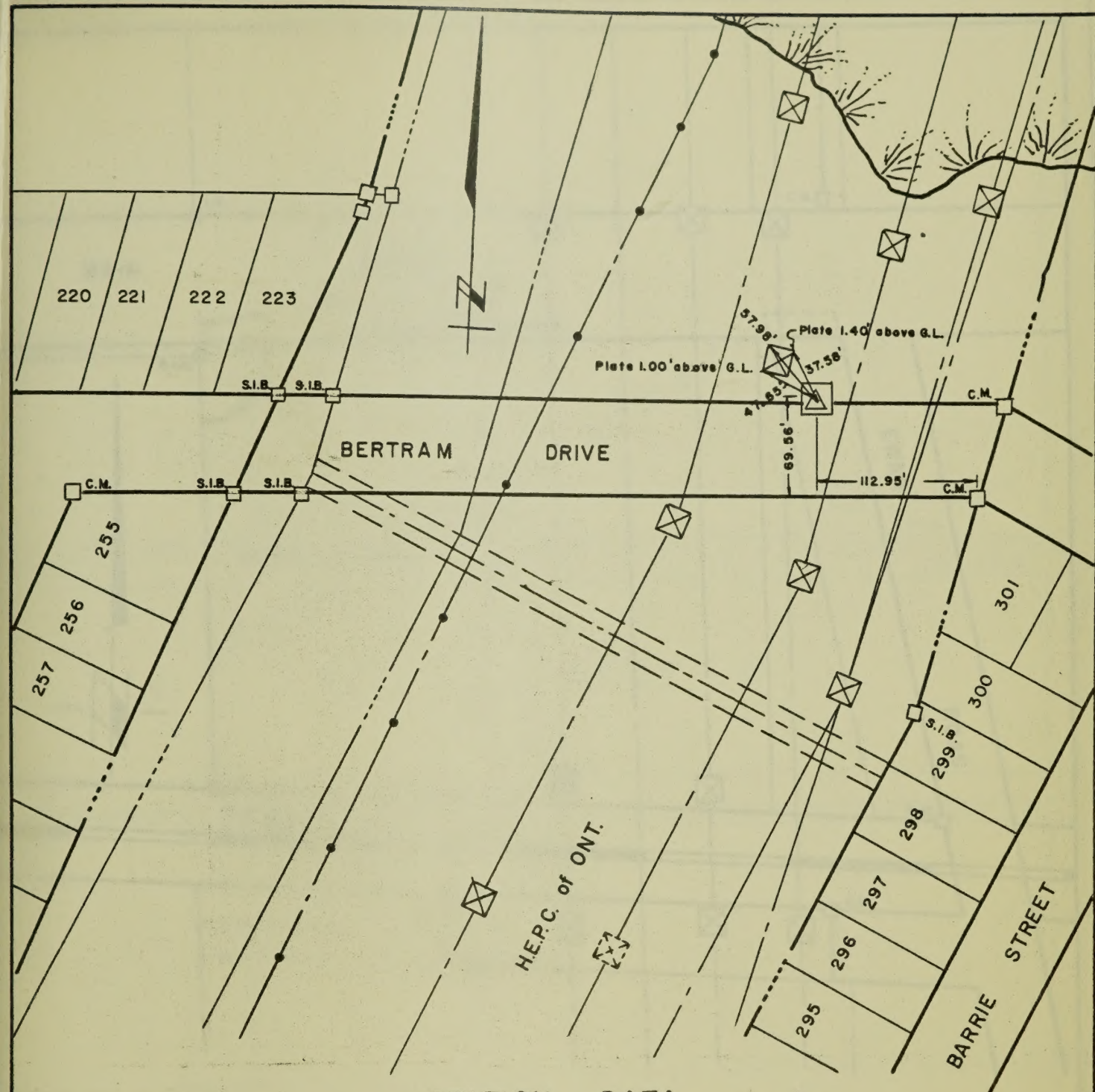
CO-ORDINATES

LATITUDE	<u>43° 15' 26.7019"</u>	C.S.F. <u>0.999894</u>
LONGITUDE	<u>79° 52' 40.9778"</u>	SCALE FACTOR - <u>0.99990</u>
UTM EASTING	<u>899,293.539 Ft.</u>	LEGEND
UTM NORTHING	<u>15,717,495.402 Ft.</u>	PRIMARY STATION 
		SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2 P-53 DATE - 14/11/68 PLAN No. H.C. - 90 SURVEYS
 CITY SURVEYOR *Williamington* O.L.S.



STATION DATA

STATION - No. 91 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 92, SYDENHAM

ZONE - 10 C.M. 79° 30' WEST, LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 53.8116"

LONGITUDE 79° 56' 00.7590"

U.T.M. EASTING 884,524.811 Ft.

U.T.M. NORTHING 15,720,311.664 Ft.

C.S.F. 0.999899

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

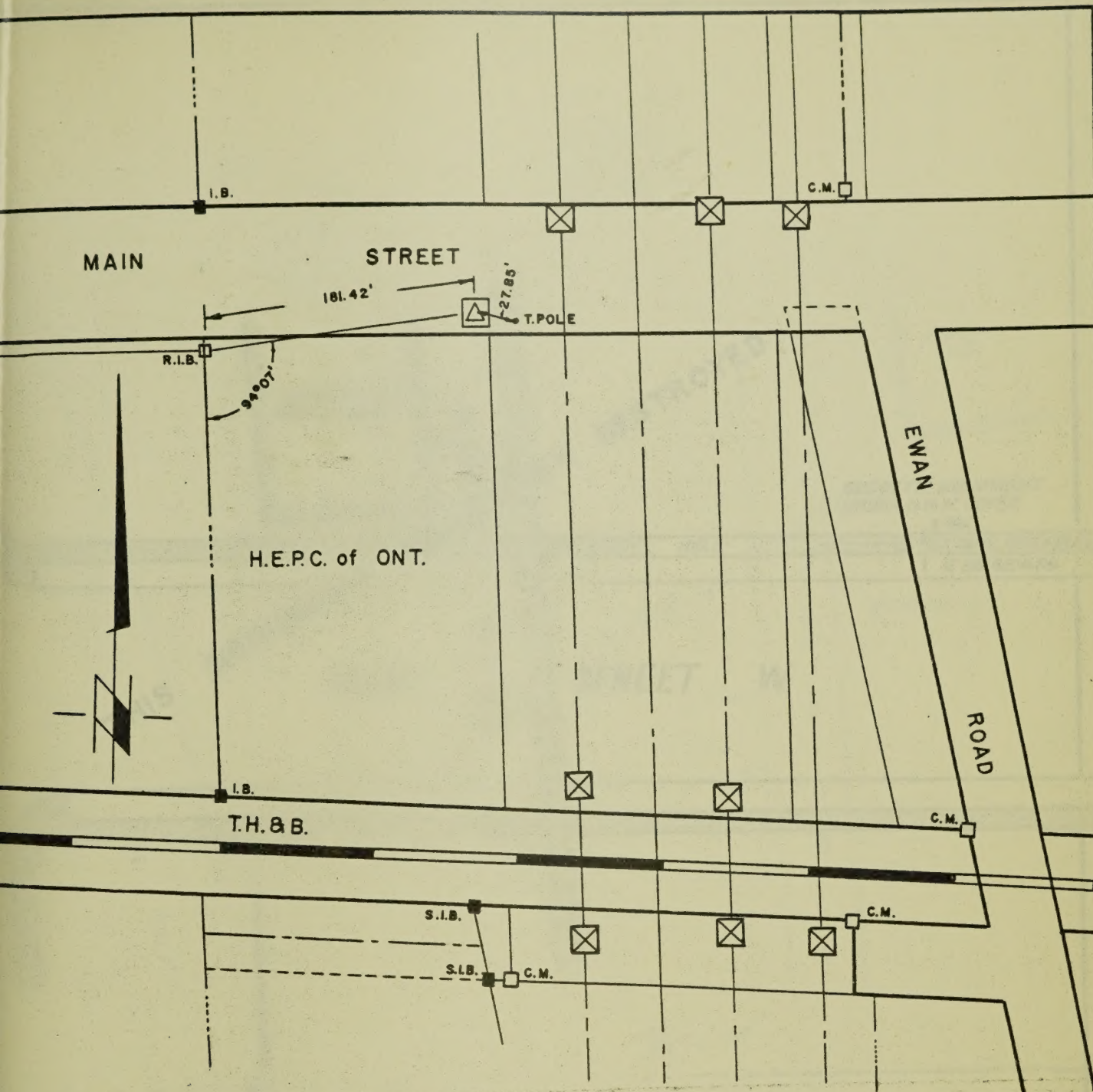
FIELD BOOK - HS2 P-54

DATE - 9/12/68

CITY SURVEYOR *W. J. W. W. W.* O.L.S.

PLAN No. H.C. - 91

SURVEYS



STATION DATA

STATION - No. 92 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 91, 97, 105

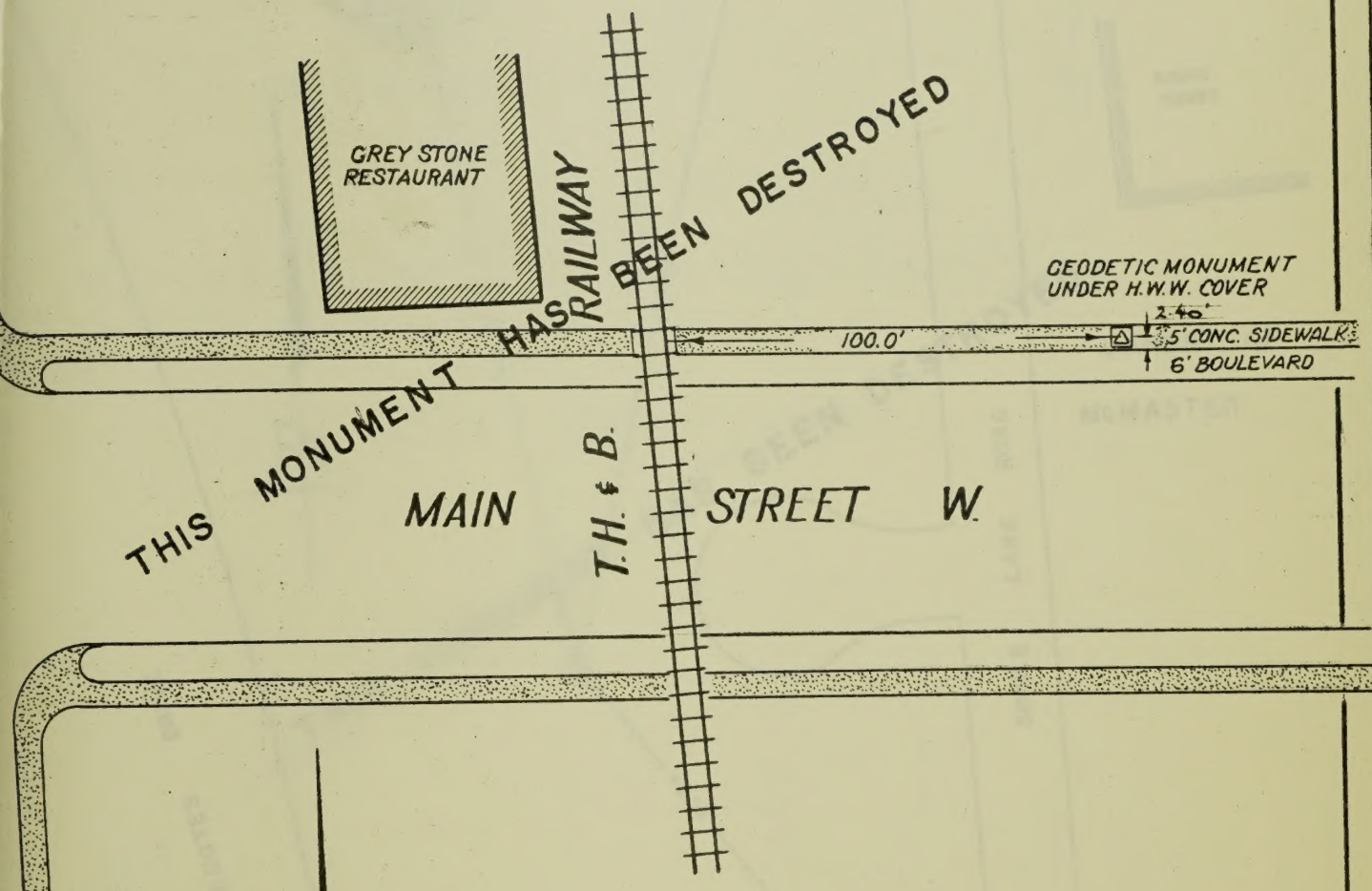
ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 25.9977" C.S.F. 0.999899
 LONGITUDE 79° 56' 00.1665" SCALE FACTOR - 0.99990
 U.T.M. EASTING 884,554.052 Ft. LEGEND
 U.T.M. NORTHING 15,717,495.634 Ft. PRIMARY STATION 
 SECONDARY STATION 

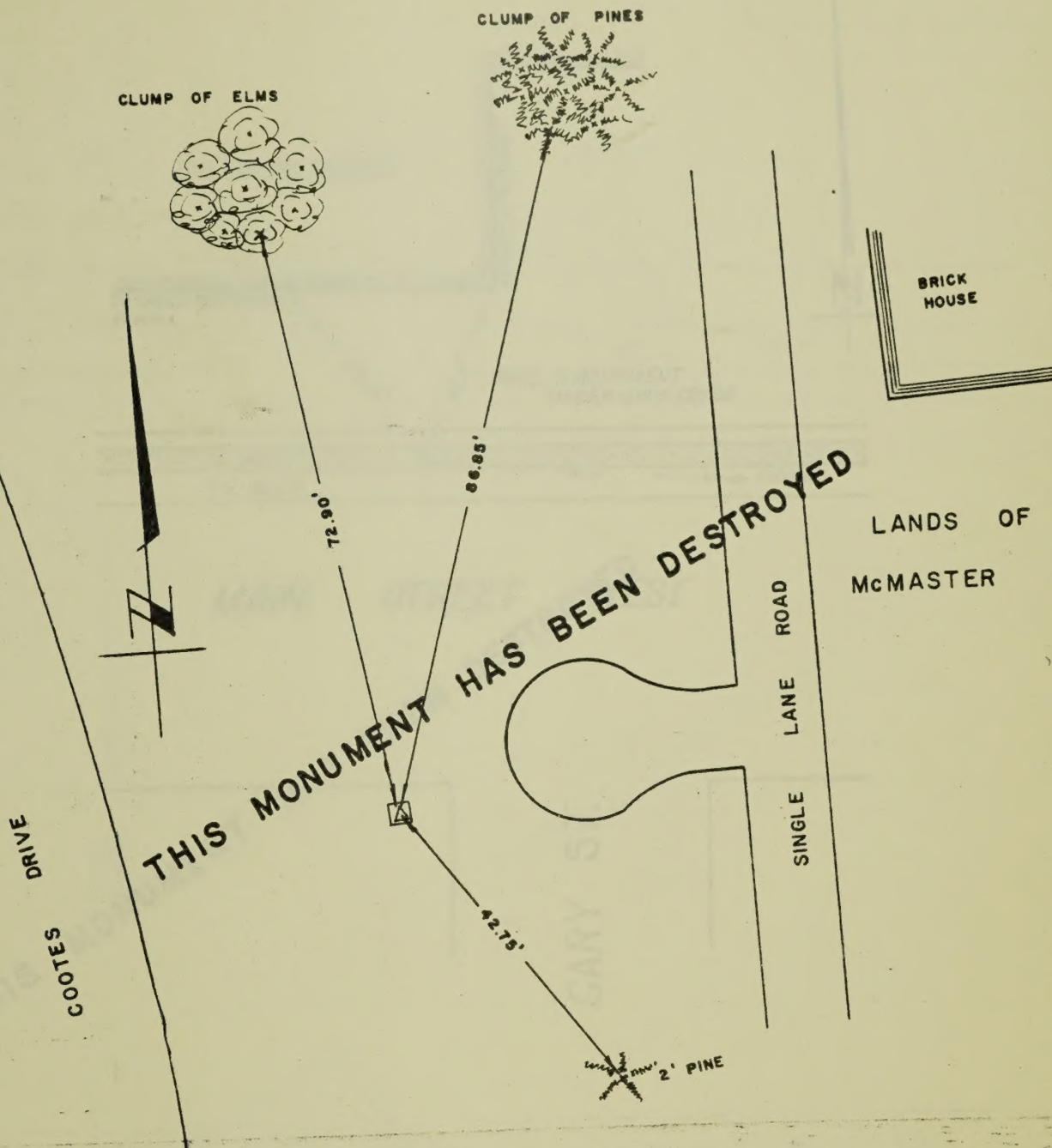
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2, P-55 DATE - 2/12/68 PLAN No. H.C. - 92 SURVEYS
 CITY SURVEYOR B. Hamilton O.L.S.



STATION DATA
 STATION - No. 93 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 92
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES
 LATITUDE 43° 15' 27.7008" SCALE FACTOR - 0.99990
 LONGITUDE 79° 55' 22.9123" LEGEND
 U.T.M. EASTING 887,311,586 Ft. PRIMARY STATION ▲
 U.T.M. NORTHING 15,717,653.932 Ft. SECONDARY STATION △

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS
 FIELD BOOK - H.S.-2 P-56 DATE - 14/11/68 O.L.S. PLAN No. H.C.- 93 SURVEYS
 CITY SURVEYOR



STATION DATA

STATION - No. 94 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION CITY OF SYDENHAM

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 15' 51.8107"</u>	SCALE FACTOR - <u>0.999990</u>
LONGITUDE	<u>79° 55' 26.5222"</u>	LEGEND
U.T.M. EASTING	<u>887,056.850 Ft.</u>	PRIMARY STATION 
U.T.M. NORTHING	<u>15,720,096.106 Ft.</u>	SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

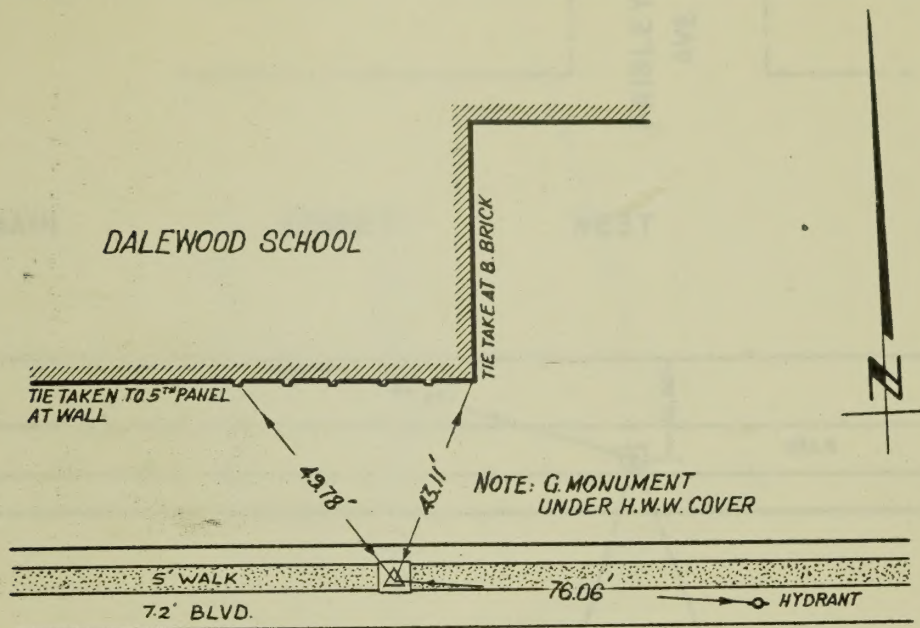
FIELD BOOK - H.S. - 2, P - 57

DATE - 12/2/69

O.L.S.

PLAN No. H.C. - 94 SURVEYS

CITY SURVEYOR



MAIN STREET

THIS MONUMENT HAS BEEN DESTROYED

GARY ST.

STATION DATA

STATION - No. 95 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 93, 96

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 28.5945" SCALE FACTOR - 0.99990

LONGITUDE 79° 54' 47.5921" LEGEND

U.T.M. EASTING 889,925.566 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,717,731.338 Ft. SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 2 P-58

DATE - 14/11/68

OLS

PLAN No. H.C. - 95 SURVEYS

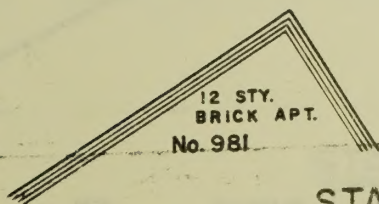
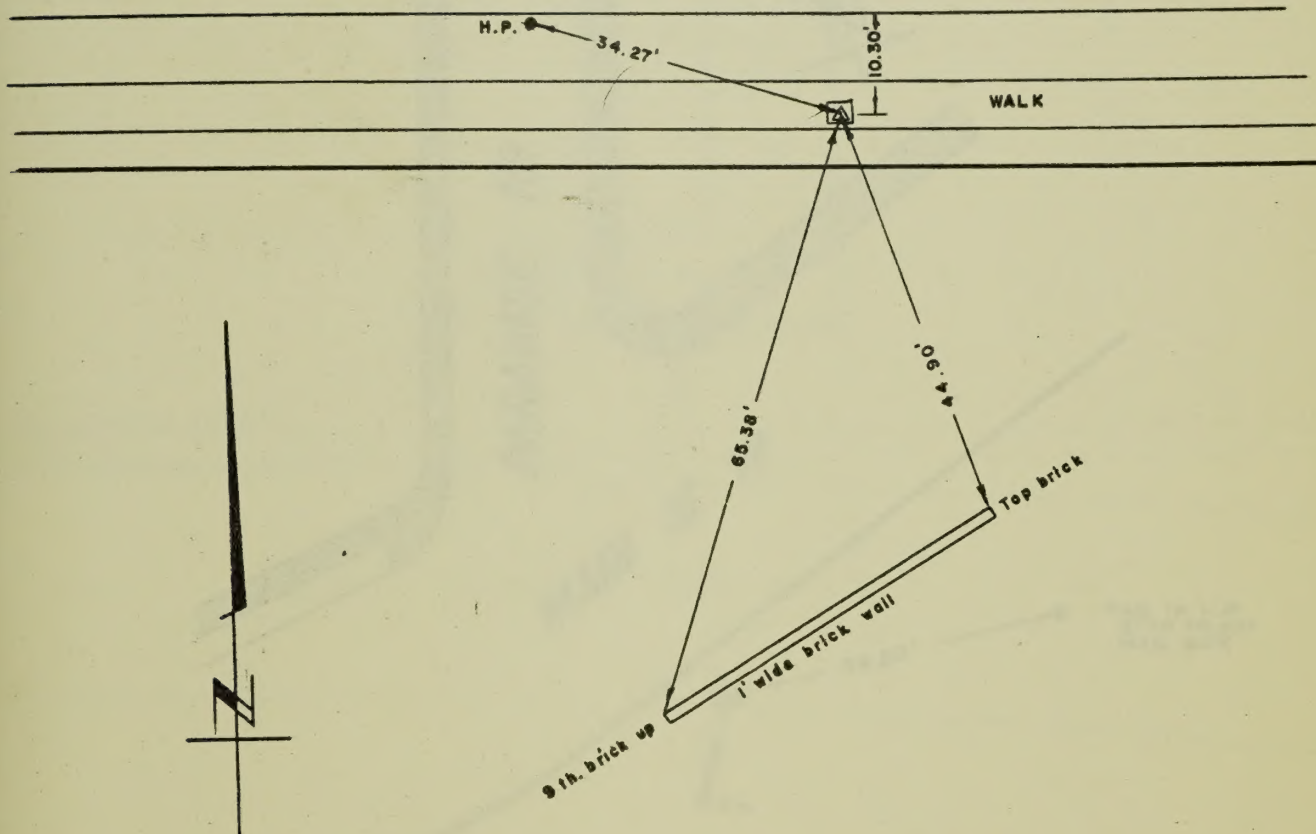
CITY SURVEYOR

MAIN

STREET

WEST

PAISLEY
AVE.



STATION DATA

STATION - No. 96 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 97

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 31.2261"

LONGITUDE 79° 54' 16.9089"

U.T.M. EASTING 892,197.262 Ft.

U.T.M. NORTHING 15,717,986.647 Ft.

C.S.F. 0.999898

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

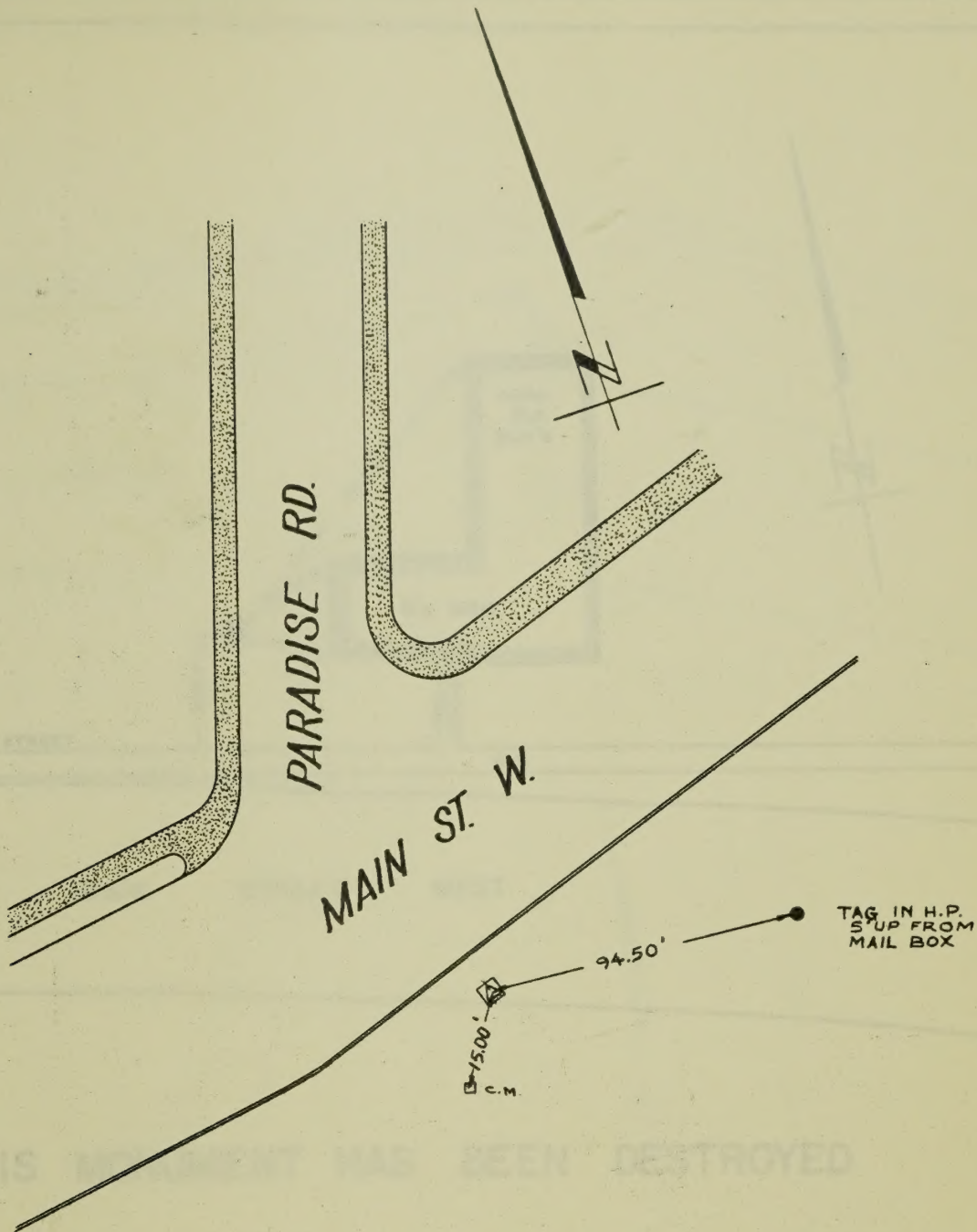
FIELD BOOK - H.S.-2 P-59

DATE - 10/2/69

CITY SURVEYOR *Richard J. O.L.S.*

PLAN No. H.C. - 96

SURVEYS



STATION DATA

STATION - No. 97 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 96,

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - I.B.

CO-ORDINATES

LATITUDE 43° 15' 33.5301"

C.S.F. 0.999897

LONGITUDE 79° 54' 00.6406"

SCALE FACTOR - 0.999990

U.T.M. EASTING 893,402.139 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,718,214.104 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

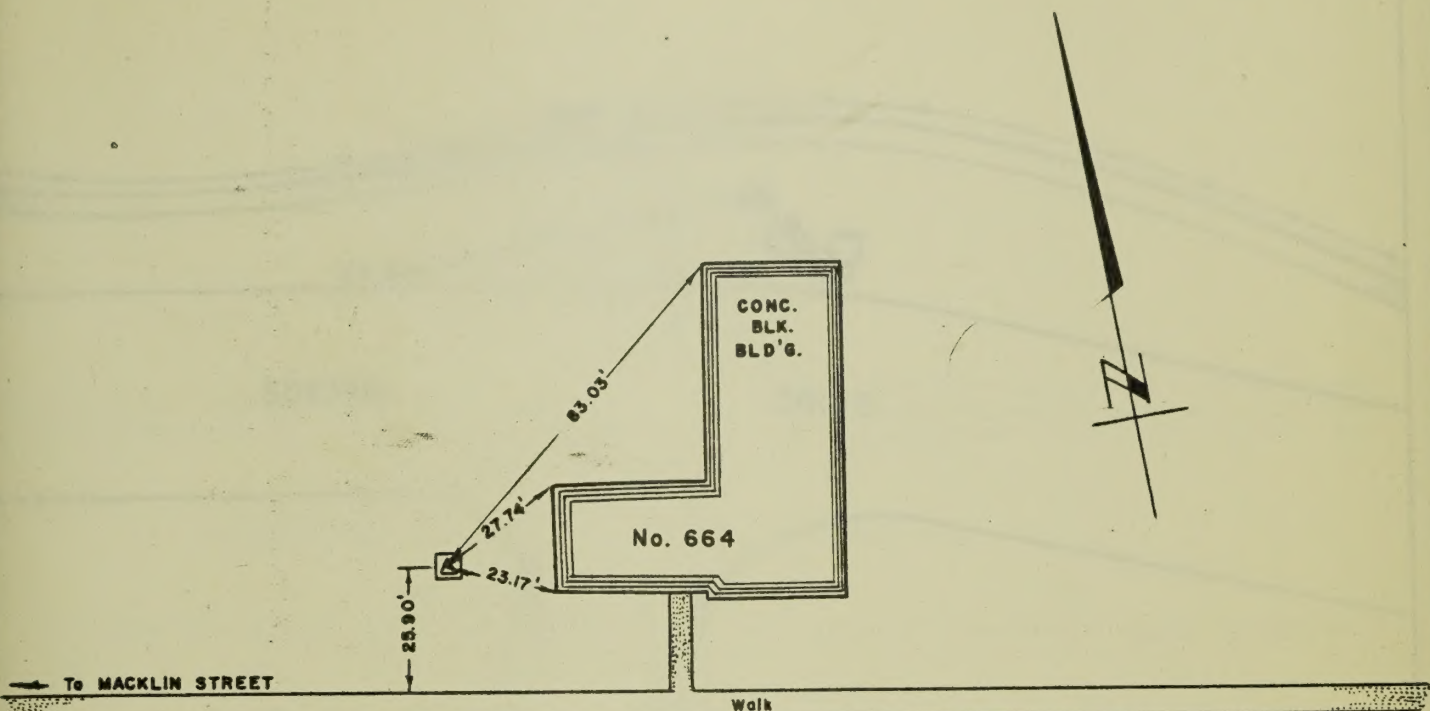
FIELD BOOK - H.S.2 P-60

DATE - 14/11/68

PLAN No. H.C. - 97

SURVEYS

CITY SURVEYOR *Robertson*



MAIN STREET WEST

THIS MONUMENT HAS BEEN DESTROYED

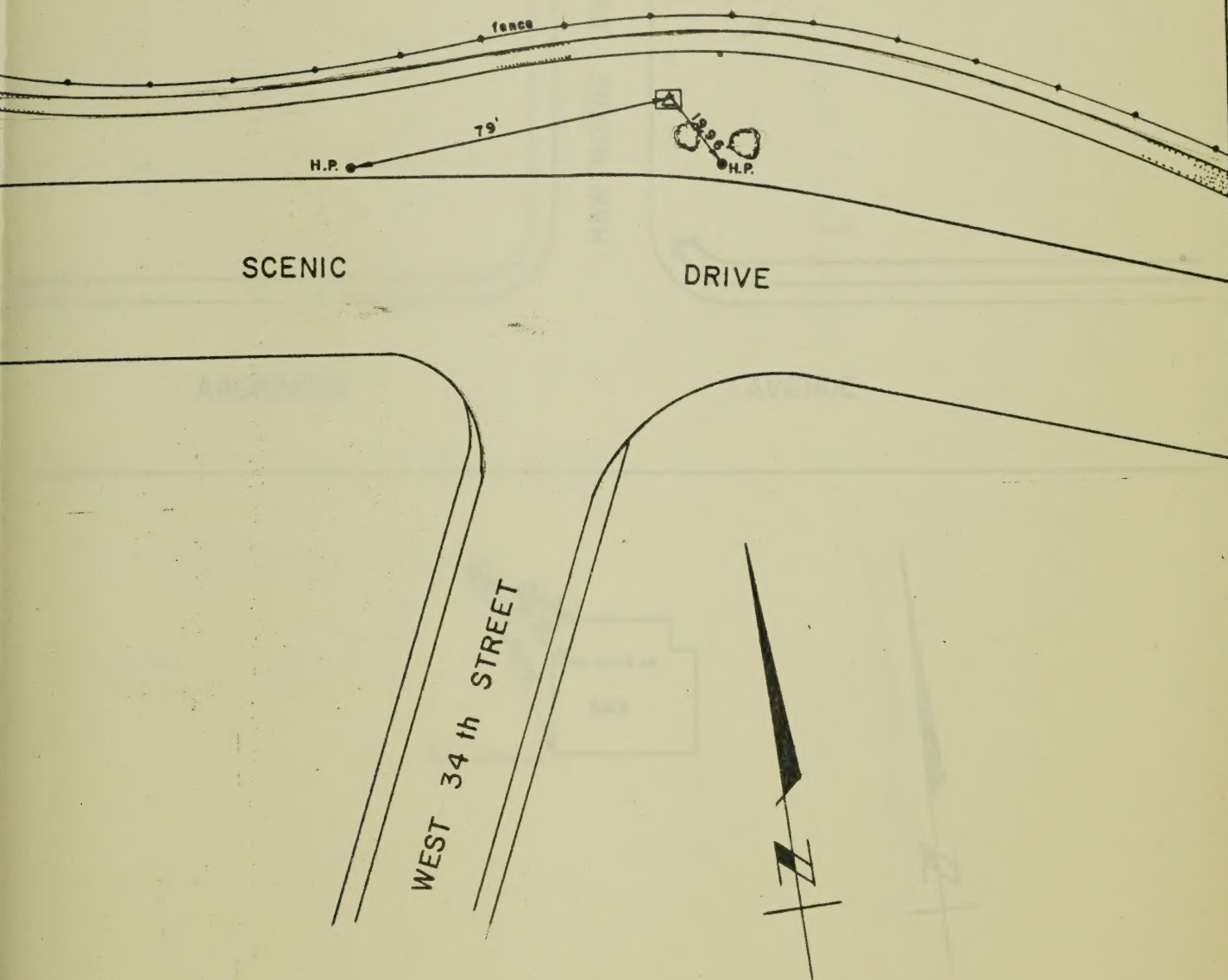
STATION DATA

STATION - No. 98 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 87, 97
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES
 LATITUDE 43° 15' 37.2448" C.S.F. 0.999897
 LONGITUDE 79° 53' 48.7056" SCALE FACTOR - 0.99990
 U.T.M. EASTING 894,287.036 Ft. LEGEND
 U.T.M. NORTHING 15,718,585.960 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 2, P - 61 DATE - 11/2/69 PLAN No. H.C. - 98 SURVEYS
 CITY SURVEYOR Bathamington O.L.S.



STATION DATA

STATION - No. 99 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 87, 100, 109

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - (PLATE MISSING; SET C.M. PK IN CONC. AUG. 4/72)

CO-ORDINATES

LATITUDE 43° 14' 43.2437"

LONGITUDE 79° 54' 38.0715"

U.T.M. EASTING 890,607,501 Ft.

U.T.M. NORTHING 15,713,136.683 Ft.

C.S.F. 0.999884

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - HS-3 P-1

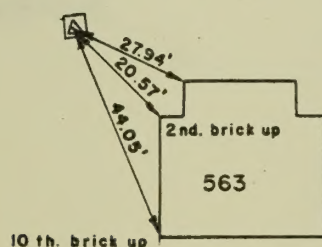
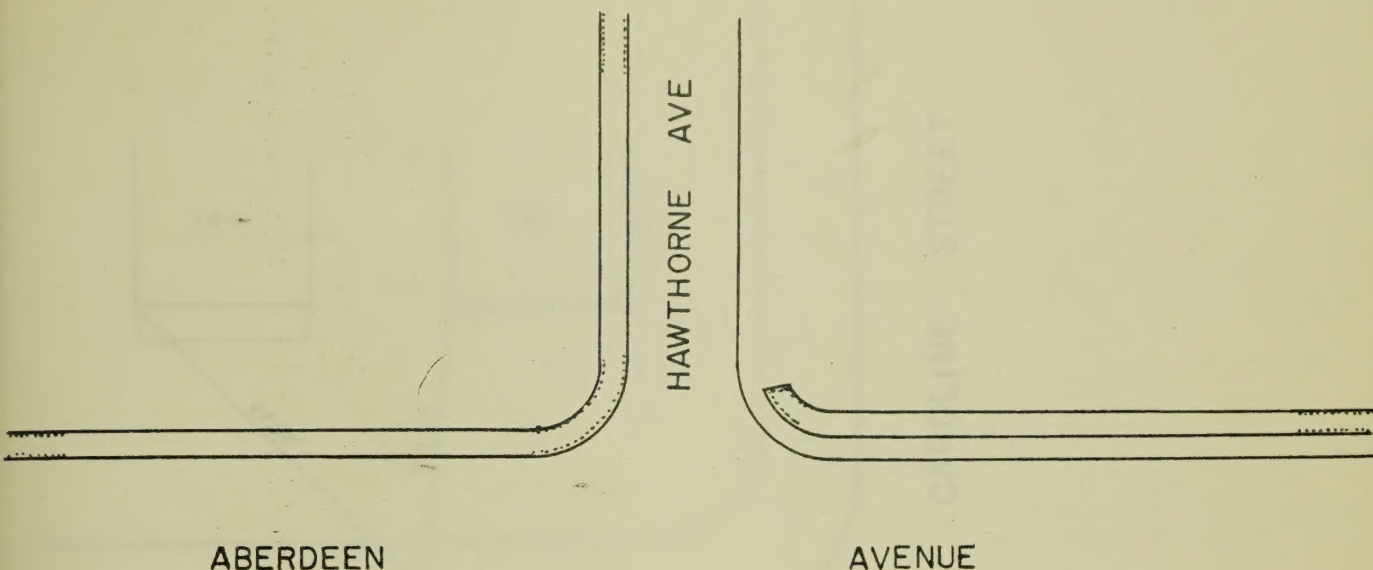
DATE - 27/2/69

CITY SURVEYOR *W. H. H. H. H.*

O.L.S.

PLAN No. H.C.-99

SURVEYS



STATION DATA

STATION - No. 100 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 99, 101

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 07.7707" C.S.F. 0.999898
LONGITUDE 79° 53' 53.7758" SCALE FACTOR - 0.99990
U.T.M. EASTING 893,897.667 Ft. LEGEND
U.T.M. NORTHING 15,715,603.870 Ft. PRIMARY STATION 
SECONDARY STATION 

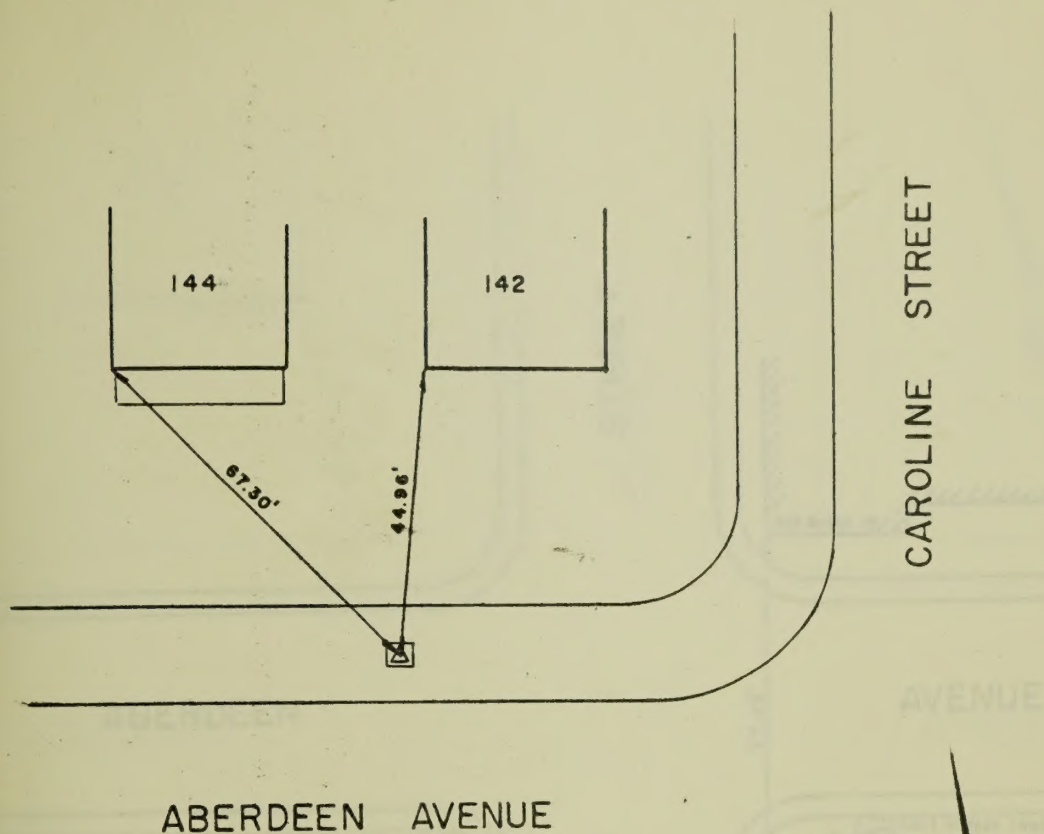
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - HS-3 P- 2 DATE-27/2/69

CITY SURVEYOR *S. Hamilton* O.L.S.

PLAN No. H.C.- 100 SURVEYS



Note: Original C.M. removed
C.C. set from ties

STATION DATA

STATION - No. 101 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 100, 102

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.C.

CO-ORDINATES

LATITUDE 43° 14' 53.4126"

LONGITUDE 79° 52' 50.3542"

U.T.M. EASTING 898,584.383 Ft.

U.T.M. NORTHING 15,714,128.438 Ft.

C.S.F. 0.999894

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - HS-3 P- 3

DATE - 27/2/69

CITY SURVEYOR *Adamson*

O.L.S.

PLAN No. H.C.-101

SURVEYS

ABERDEEN

STREET

AVENUE

BAY

Nail in H.P.

44.36'

72.25'

5th Brick up

53.94'

26.0'

Nail in tree root

76.87'

H.P.

Nail in Maple Tree



STATION DATA

STATION - No. 102 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 101, 103

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 50.9525"

LONGITUDE 79° 52' 42.0044"

U.T.M. EASTING 899,201,199 Ft.

U.T.M. NORTHING 15,713,876.580 Ft.

C.S.F. 0.999894

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

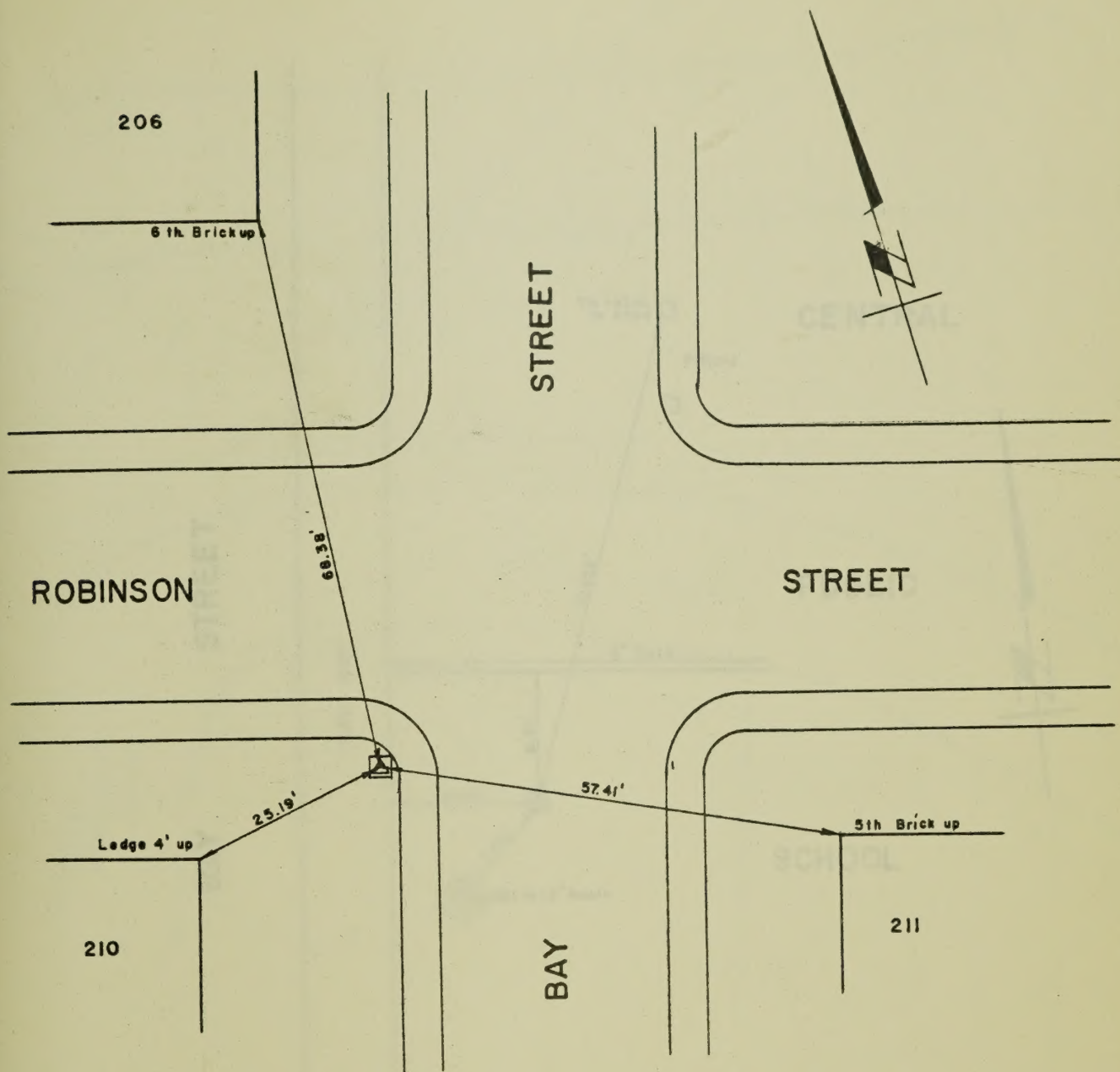
FIELD BOOK - HS-3, P-4

DATE - 27/2/69

CITY SURVEYOR

S. A. Hamilton O.L.S.

PLAN No. H.C. - 102 SURVEYS



STATION DATA

STATION - No. 103 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 102, 104

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 6.3502"

LONGITUDE 79° 52' 36.0746"

U.T.M. EASTING 899,647.072 Ft.

U.T.M. NORTHING 15,715,433.417 Ft.

C.S.F. 0.999894

SCALE FACTOR - 0.99990

LEGEND

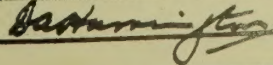
PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P-5

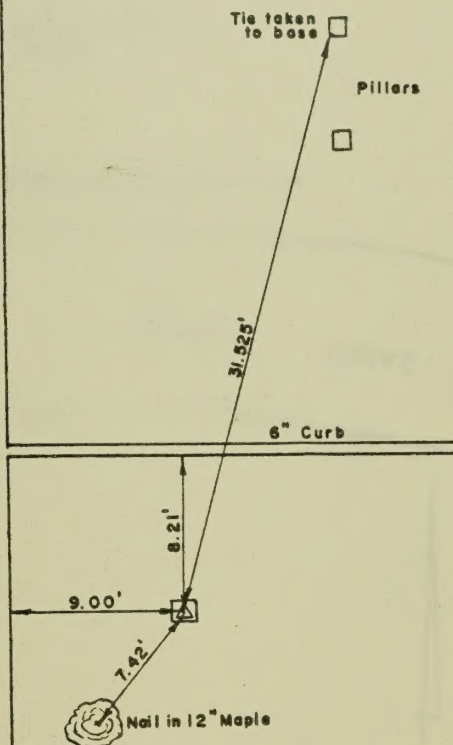
DATE - 23/7/69

CITY SURVEYOR  O.L.S.

PLAN No. H.C. - 103 SURVEYS

BAY STREET

5.50' Walk



CENTRAL

PUBLIC

SCHOOL

STATION DATA

STATION - No. 104 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 103, 28

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 14.7410"

LONGITUDE 79° 52' 31.8299"

U.T.M. EASTING 899,965.006 Ft.

U.T.M. NORTHING 15,716,281.464 Ft.

C.S.F. 0.999894

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

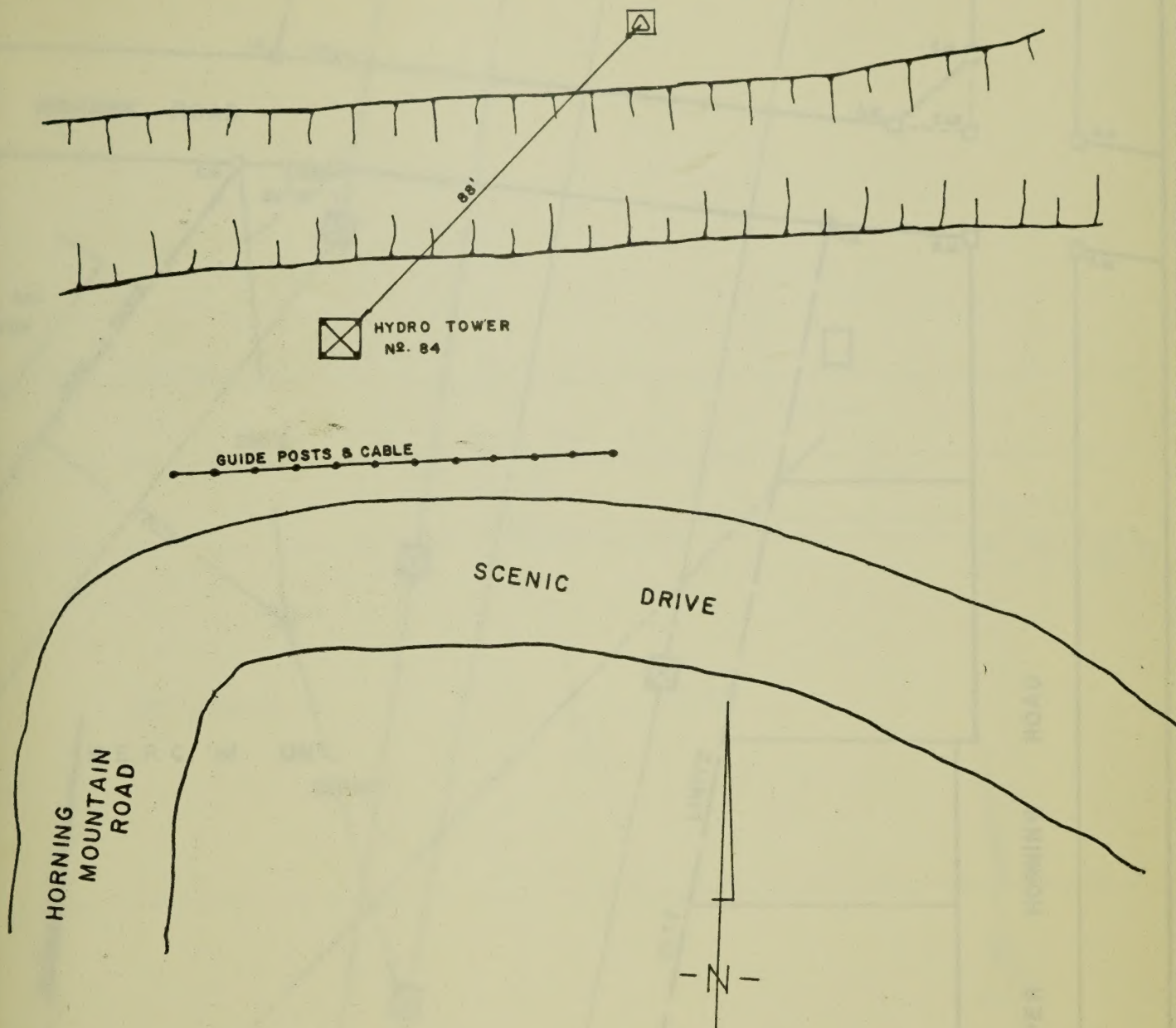
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 3 P - 6

DATE - 23/7/69

CITY SURVEYOR Adamington OLS PLAN No. H.C. - 104 SURVEYS



STATION DATA

STATION - No. 105 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 92, 106

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 44.6152"

LONGITUDE 79° 55' 52.0469"

U.T.M. EASTING 885,133.269 Ft.

U.T.M. NORTHING 15,713,303.083 Ft.

C.S.F. 0.999886

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

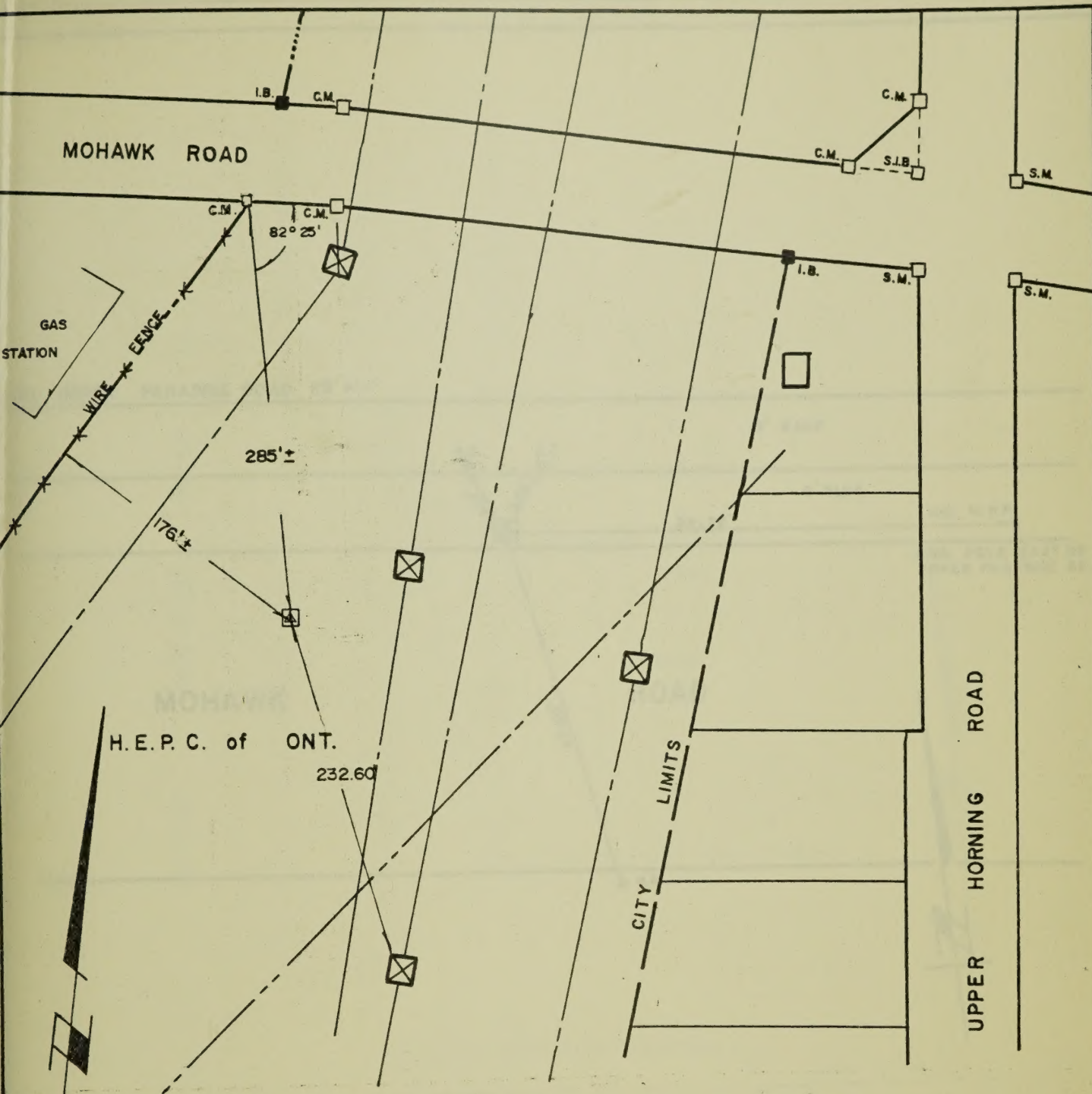
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 3, P-7

DATE - 4/8/70

CITY SURVEYOR *William J. ...* O.L.S.

PLAN No. H.C. - 105 SURVEYS



STATION DATA

STATION - No. 106 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 105, 107, 155

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	43° 13' 56.4476"	C.S.F.	0.999880
LONGITUDE	79° 55' 52.9431"	SCALE FACTOR	0.99990
U.T.M. EASTING	885,041.791 Ft.	LEGEND	
U.T.M. NORTHING	15,708,427.086 Ft.	PRIMARY STATION	▲
		SECONDARY STATION	△

CITY OF HAMILTON

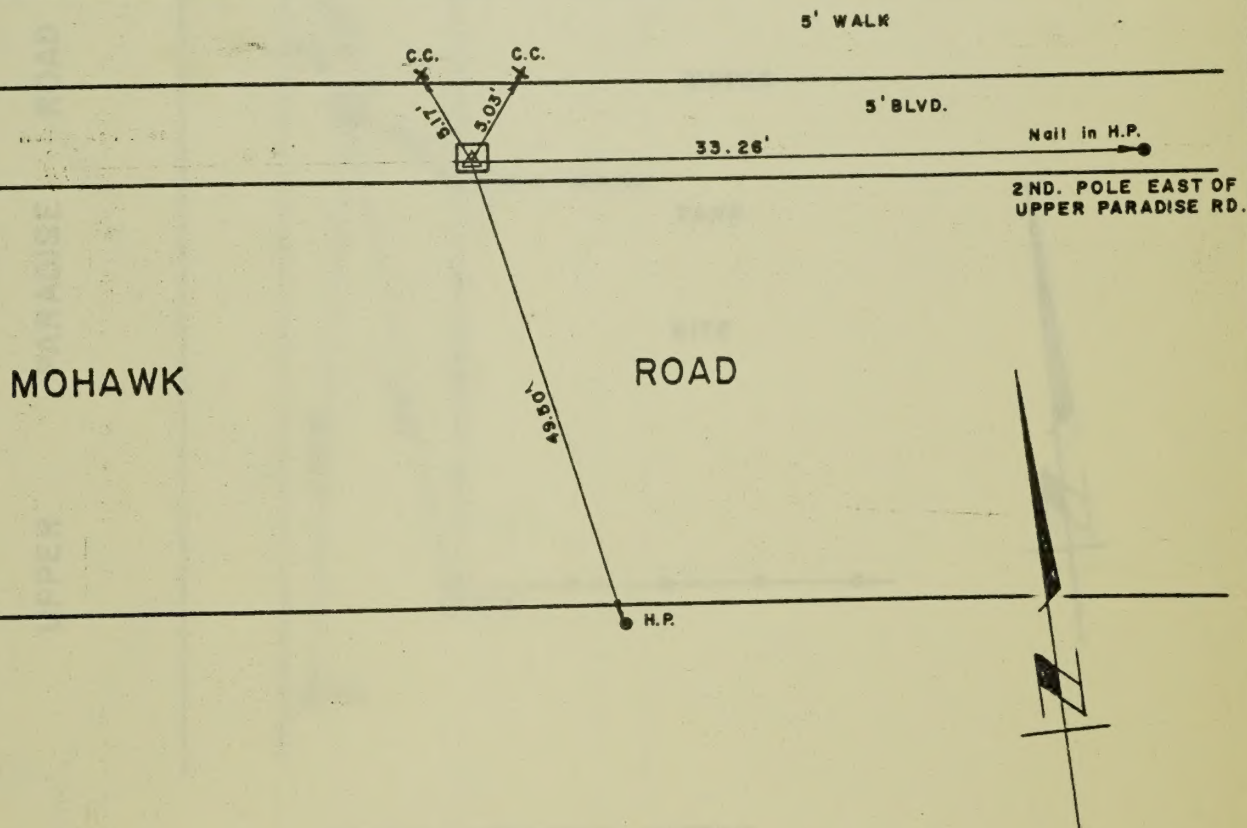
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 3 P-8 DATE - 2/12/68

CITY SURVEYOR *W. A. Armstrong* O.L.S.

PLAN No. H.C.-106 SURVEYS

-To UPPER PARADISE ROAD 118'+-



STATION DATA

STATION - No. 107 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 108, 110, 106

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 59.0415"

LONGITUDE 79° 54' 40.7848"

U.T.M. EASTING 890,384.680 Ft.

U.T.M. NORTHING 15,708662.778 Ft.

C.S.F. 0.999879

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

DEPARTMENT OF ENGINEERING - LAND SURVEYS

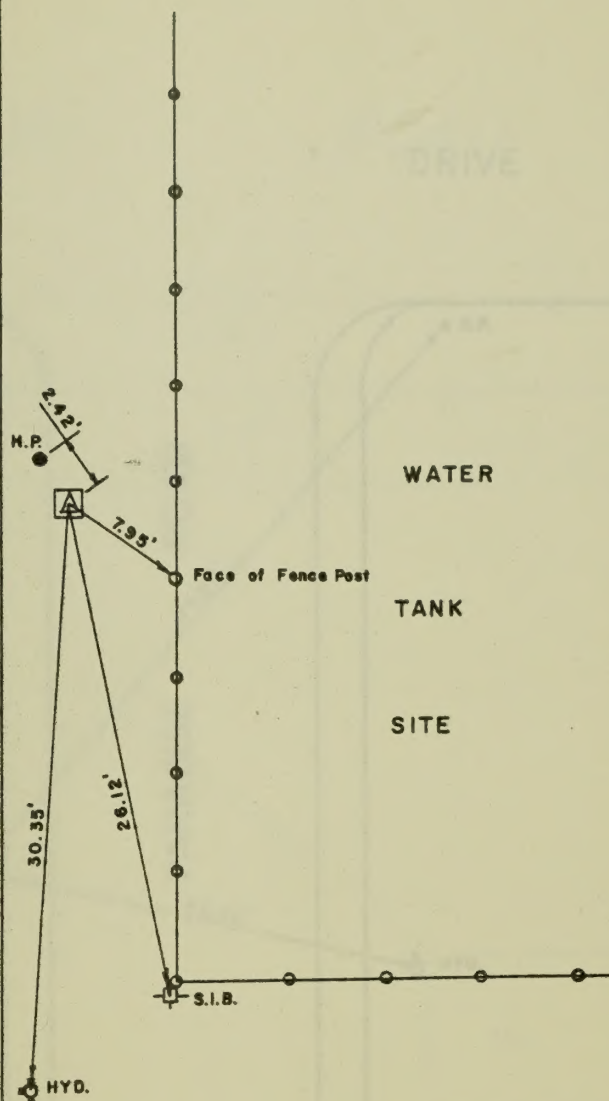
FIELD BOOK - H.S. - 3 P-9

DATE 23/7/69

CITY SURVEYOR

PLAN No. H.C. - 107 SURVEYS

UPPER PARADISE ROAD



CAUTION: MONUMENT SHIFTING

STATION DATA

STATION - No. 108 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 107, 109, 216

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 3.9282"

C.S.F. 0.999880

LONGITUDE 79° 54' 40.2287"

SCALE FACTOR - 0.99990

U.T.M. EASTING 890,428.278 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,709,157.289 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 3 P. 10

DATE - 23/7/69

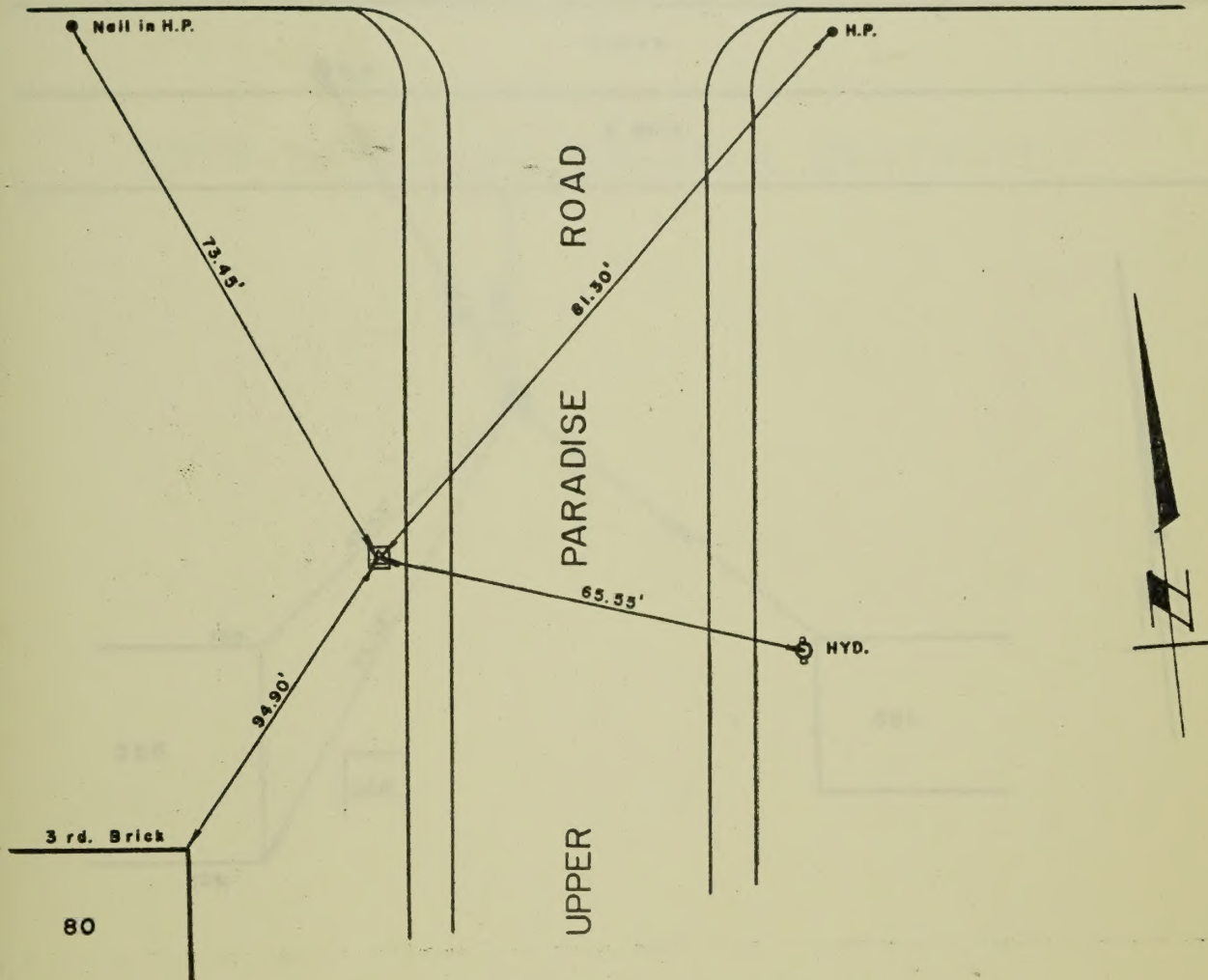
CITY SURVEYOR

DeWilmington PLS.

PLAN No. H.C. - 108 SURVEYS

SCENIC

DRIVE



STATION DATA

STATION - No. 109 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 99, 108

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 37.1985"

C.S.F. 0.999884

SCALE FACTOR - 0.99990

LONGITUDE 79° 54' 26.1696"

LEGEND

U.T.M. EASTING 891,485.384 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,712,520.378 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

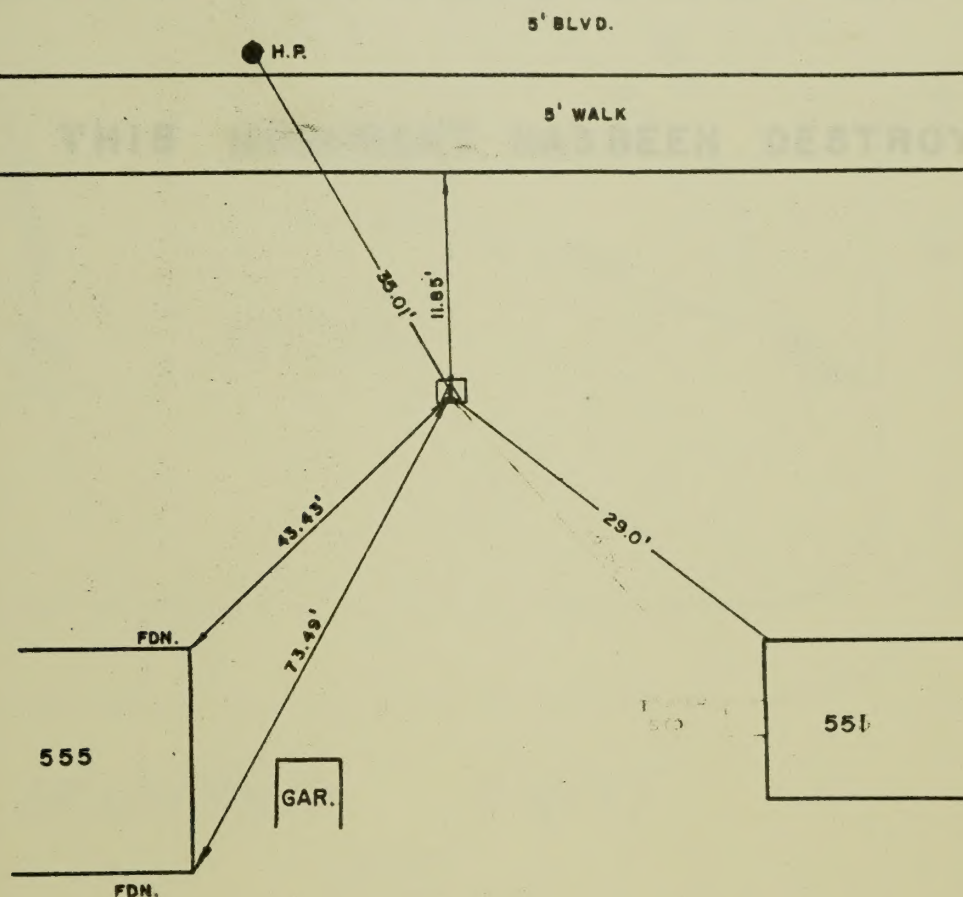
FIELD BOOK - H.S. - 3 P-11 DATE - 23/7/69

CITY SURVEYOR *DeArmining* PLS

PLAN No. H.C. - 109 SURVEYS

MOHAWK

ROAD



STATION DATA

STATION - No. 110 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 107.
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 57.0634" C. S. F. 0.999880
 LONGITUDE 79° 54' 29.8296" SCALE FACTOR - 0.999990
 U.T.M. EASTING 891,194.664 Ft. LEGEND
 U.T.M. NORTHING 15,708,458.548 Ft. PRIMARY STATION
SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P-12 DATE - 23/7/69 PLAN No. H.C. - 110 SURVEYS
 CITY SURVEYOR Shawmington O.L.S.

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING _____ PRIMARY STATION ▲

U.T.M. NORTHING _____ SECONDARY STATION ▴

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

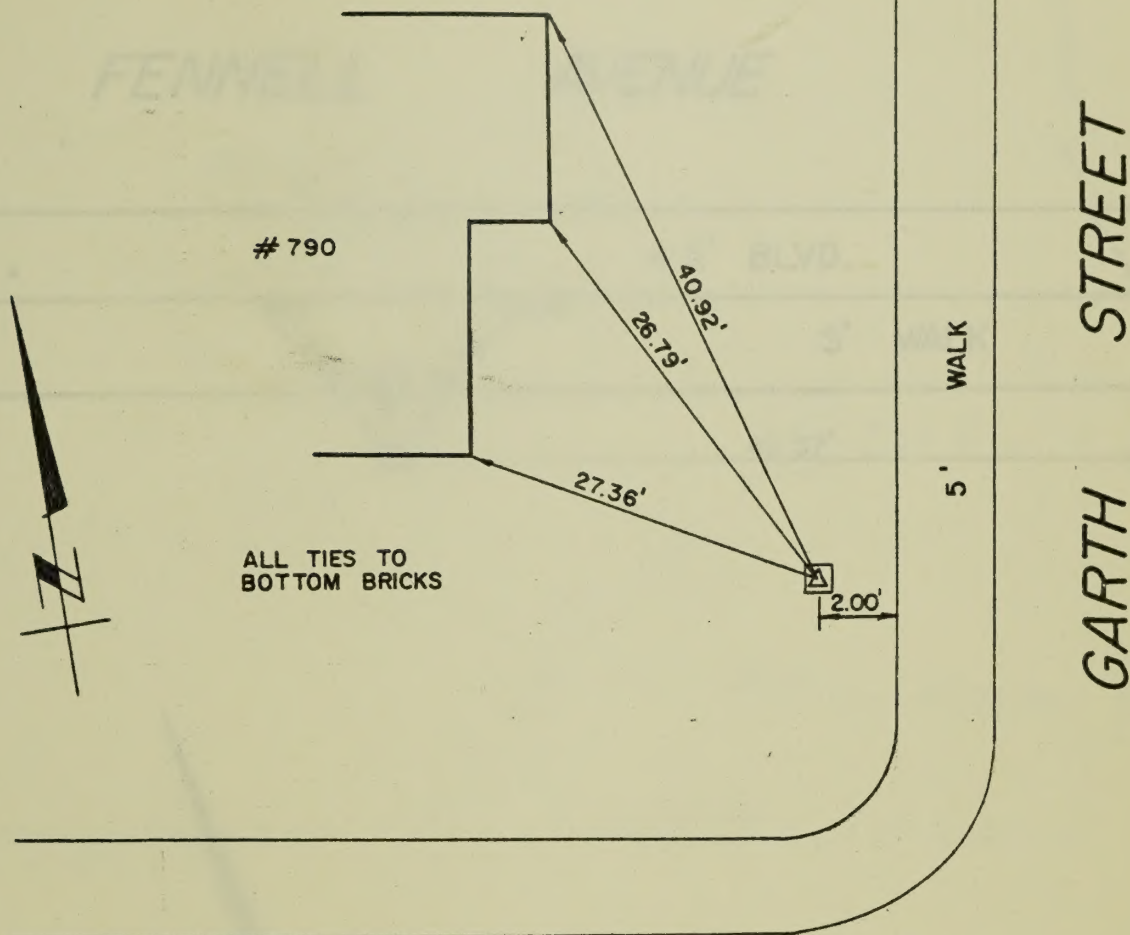
FIELD BOOK -

DATE -

CITY SURVEYOR

O.L.S.

PLAN No. H.C. - III SURVEYS



MOUNTAIN CREST
AVE.

STATION DATA

STATION - No. 112 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 113

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 18.1770"

C.S.F. 0.999882

SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 55.5547"

LEGEND

U.T.M. EASTING 893,742.084 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,710,583.781 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 3

P - 14

DATE - 23/7/69

CITY SURVEYOR

Williamson

OLS

PLAN No. H.C. - 112

SURVEYS

FENNELL AVENUE

4.5' BLVD.

5' WALK

49.57'

HILLFIELD DRIVE



STATION DATA

STATION - No. 113 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 112, 114

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 29.4942"

C.S.F. 0.999882

LONGITUDE 79° 53' 38.5416"

SCALE FACTOR - 0.99990

U.T.M. EASTING 895,006.772 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,711,723.531 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 3 P-15

DATE 22/7/69

PLAN No. H.C. - 113

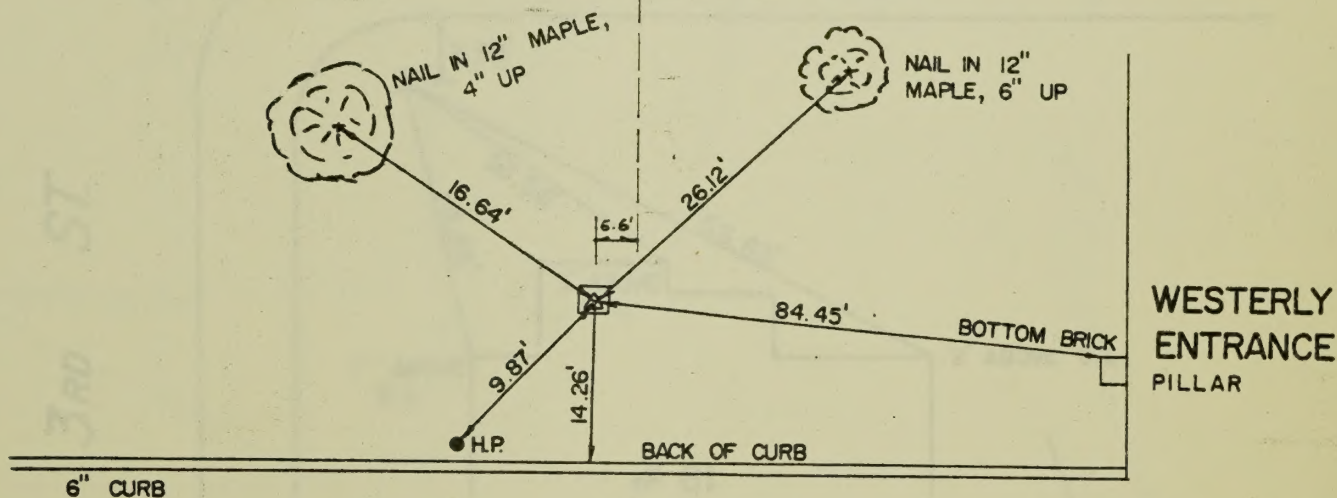
SURVEYS

CITY SURVEYOR

DeWamington

OLS

ONTARIO
HOSPITAL



FENNEL AVENUE

STATION DATA

STATION - No. 114 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 113, 115, 254

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 26.0253" C.S.F. 0.999882 SCALE FACTOR - 0.999990

LONGITUDE 79° 53' 21.1319" LEGEND

U.T.M. EASTING 896,293.716 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,711,366.316 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P-16

DATE - 22/7/69

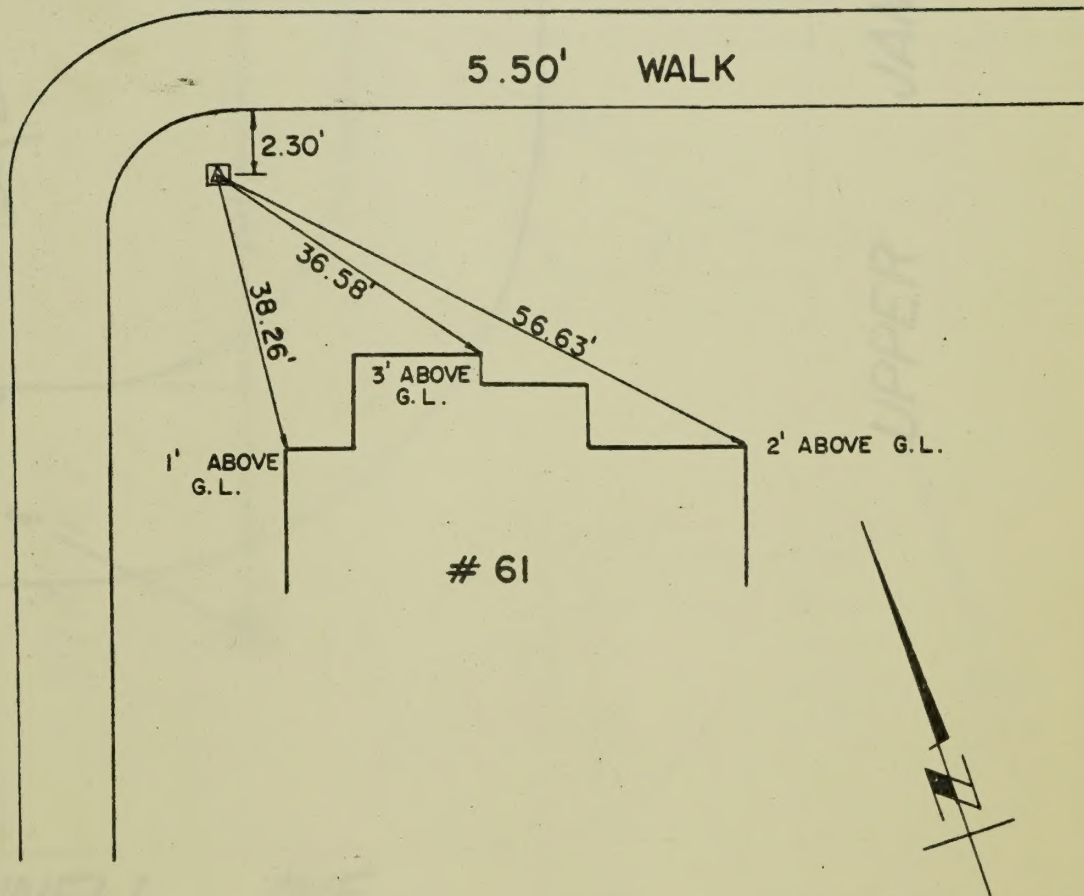
CITY SURVEYOR *DeKamington* O.L.S.

PLAN No. H.C. - 114

SURVEYS

FENNELL AVENUE

WEST 3RD ST.



STATION DATA

STATION - No. 115 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 114, 116, 120

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 17.5739"

LONGITUDE 79° 52' 50.9590"

U.T.M. EASTING 898,523.102 Ft.

U.T.M. NORTHING 15,710,500.443 Ft.

C.S.F. 0.999880

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3

P-17

DATE - 22/7/69

CITY SURVEYOR

De Hamington

OLS

PLAN No. H.C. - 115

SURVEYS

BANK OF NOVA SCOTIA

BOTTOM BRICK

67.77'

TAG IN H.P. 1' UP

28.30'

JAMES
UPPER

FENNELL AVE.

STATION DATA

STATION - No. 116 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 115, 117, 137, 273

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 15.6889"

LONGITUDE 79° 52' 41.0486"

U.T.M. EASTING 899,255.797 Ft.

U.T.M. NORTHING 15,710,306.283 Ft.

C.S.F. 0.999880

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3

P-18

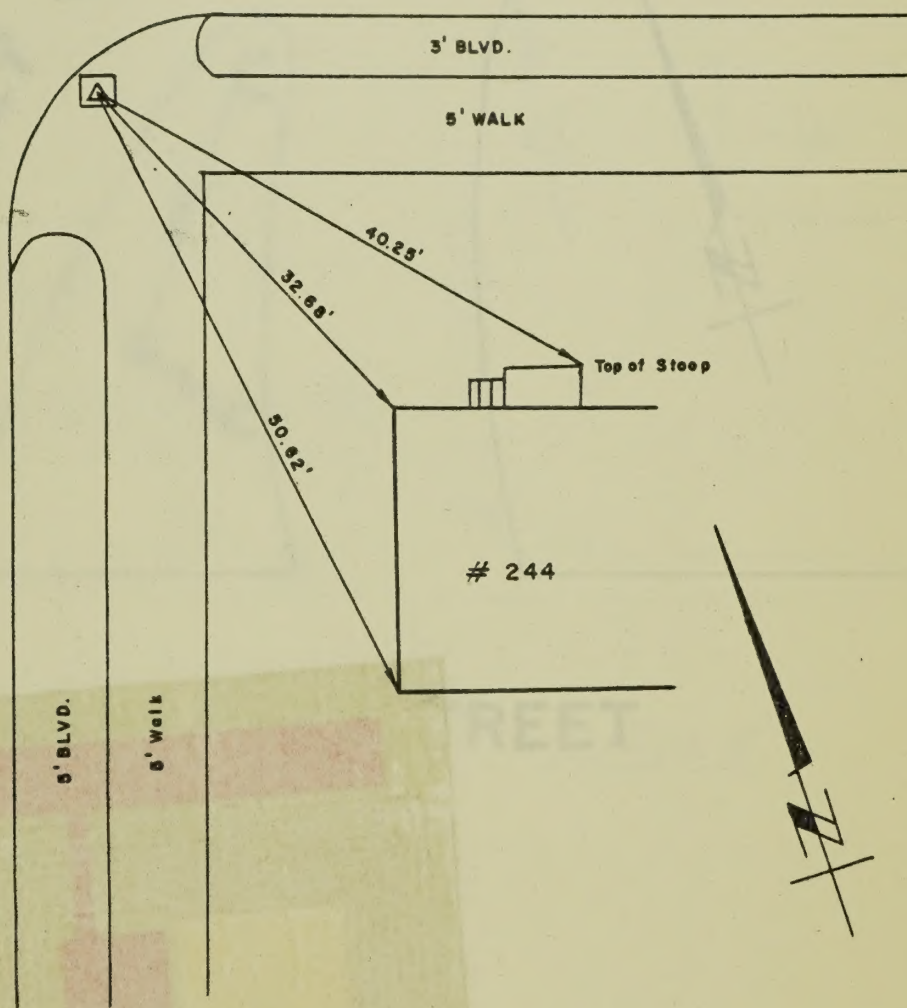
DATE - 22/7/69

CITY SURVEYOR *W. Hamilton*

PLAN No. H.C. - 116 SURVEYS

FENNELL AVE.

UPPER WELLINGTON STREET



STATION DATA

STATION - No. 117 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 116, 119, 118
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - CAP. IN WALK
 CO-ORDINATES C.S.F. 0.999879
 LATITUDE 43° 14' 6.1147" SCALE FACTOR - 0.99990
 LONGITUDE 79° 52' 5.8024" LEGEND
 U.T.M. EASTING 901,860.440 Ft. PRIMARY STATION
 U.T.M. NORTHING 15,709,325.381 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P-19 DATE - 23/7/69

CITY SURVEYOR *De Hamington* OLS

PLAN No. H.C. - 117 SURVEYS

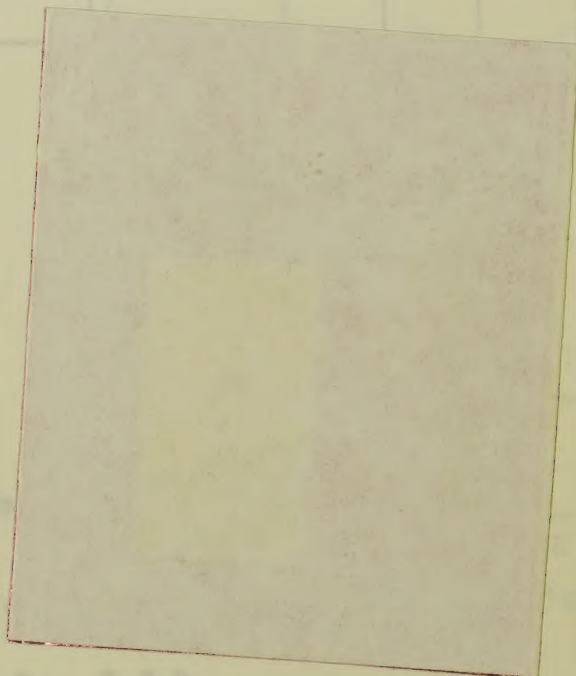
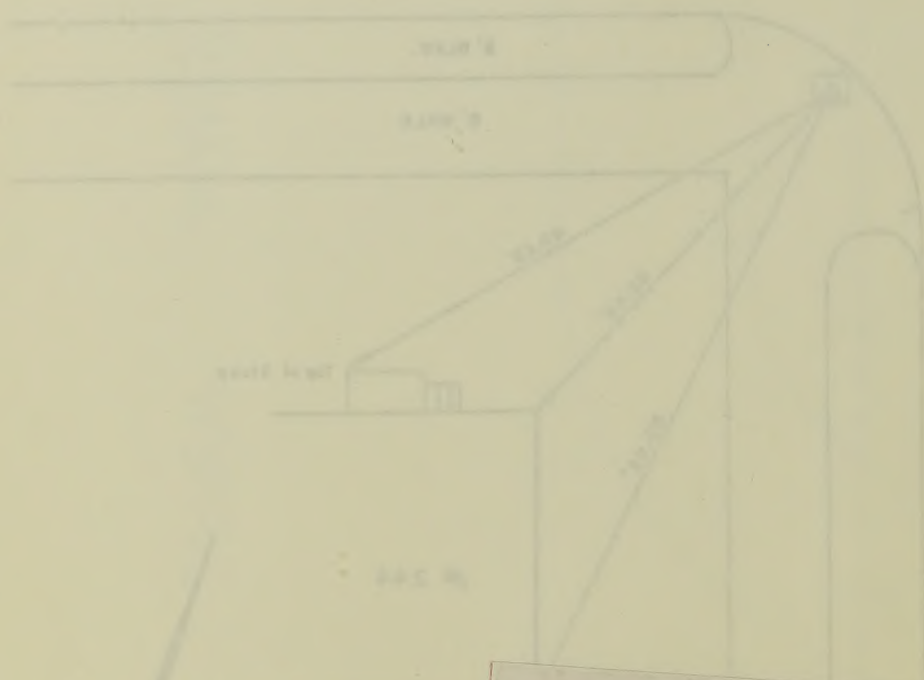
DEPARTMENT OF ENGINEERING - LAND SURVEYS

UTM NORTHING 15,709,325.561
 UTM EASTING 601,660.440
 CONTOUR 127.55 2.500%
 LATITUDE 43° 14' 0.147"
 SCALE FACTOR - 0.99990
 C.E.T. - 0.00000

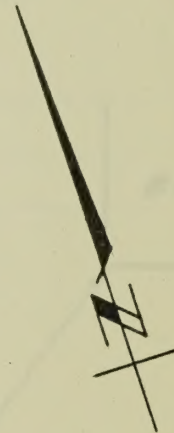
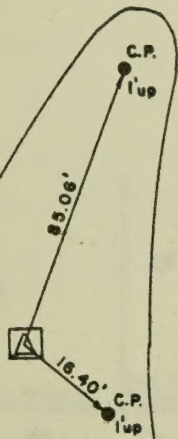
ZONE - 10
 INTERVISIBLE WITH
 STATION - HC-117
 CAR IN WALK
 WALK & TECH. SURVEYS

9399U
 133912
 NOT ON 11/20/17

FENNELL
 AVE



JOLLEY CUT



CONCESSION STREET

STATION DATA

STATION - No. 118 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 87, 117, FILTRATION, 181

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 40.5746"

LONGITUDE 79° 51' 51.7532"

U.T.M. EASTING 902,915.600 Ft.

U.T.M. NORTHING 15,712,809.439 Ft.

C.S.F. 0.999880

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

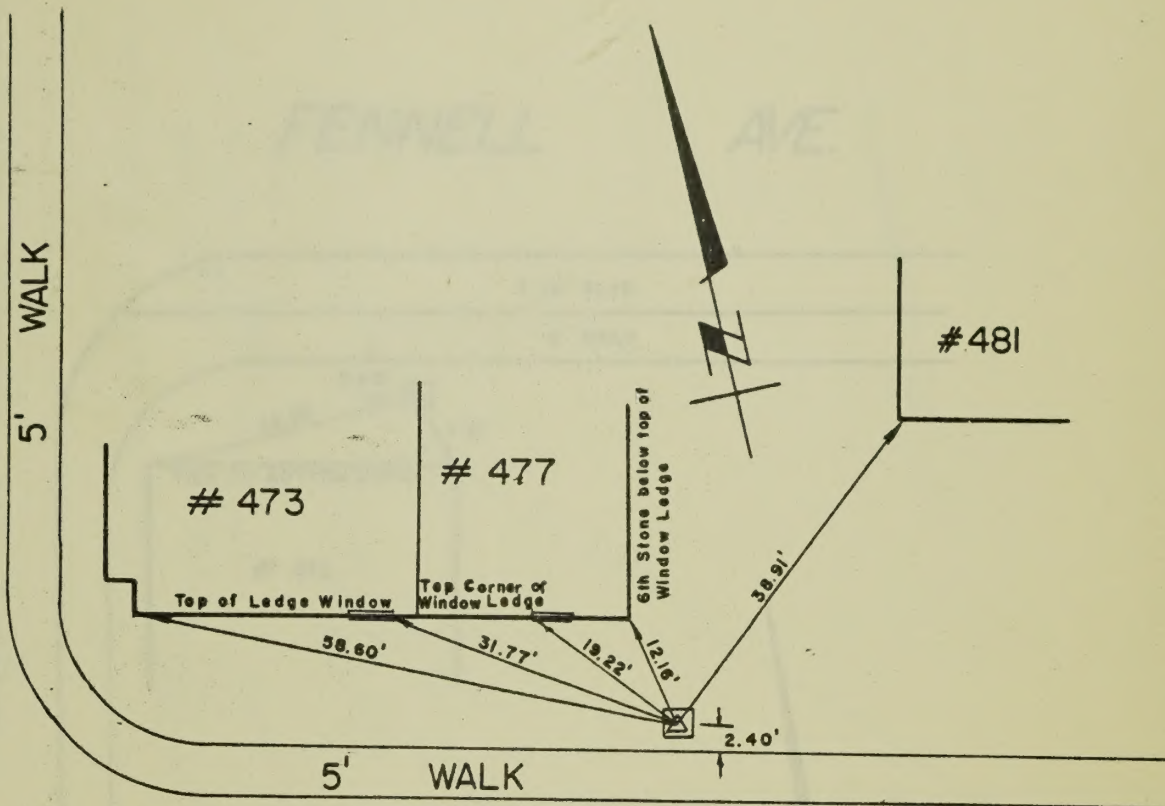
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P. 20 DATE 23/7/69

CITY SURVEYOR Blair Hamilton OLS

PLAN No. H.C. - 118 SURVEYS

UPPER WENTWORTH



FENNELL AVENUE

STATION DATA

STATION - No. 119 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 117, 120, 134

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C. M.

CO-ORDINATES

LATITUDE 43° 13' 57.2045"

C. S. F. 0.999878

LONGITUDE 79° 51' 27.4956"

SCALE FACTOR - 0.99990

U.T.M. EASTING 904,692.160 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,708,411.037 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 3 P. - 21 DATE - 22/7/69

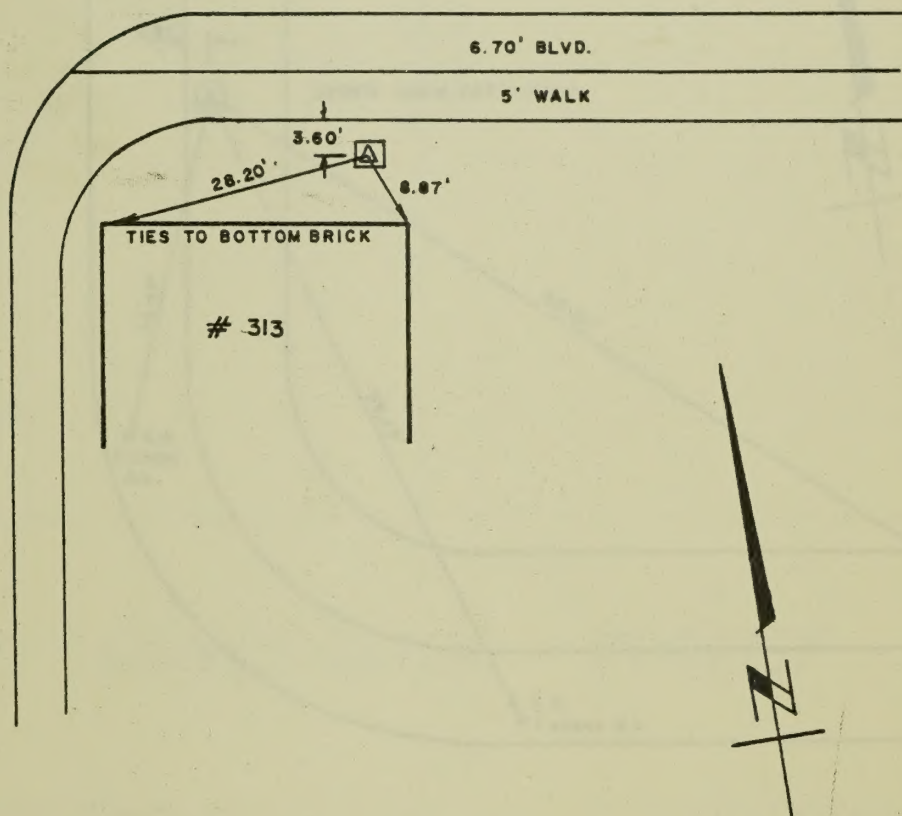
CITY SURVEYOR *W. H. H. H. H.* O.L.S.

PLAN No. H.C. - 119

SURVEYS

EAST 28TH ST.

FENNELL AVE.



STATION DATA

STATION - No. 120 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 119, 121

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 48.5934"

C.S.F. 0.999879

SCALE FACTOR - 0.99990

LONGITUDE 79° 50' 57.2920"

LEGEND

U.T.M. EASTING 906,924.367 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,707,529.830 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3

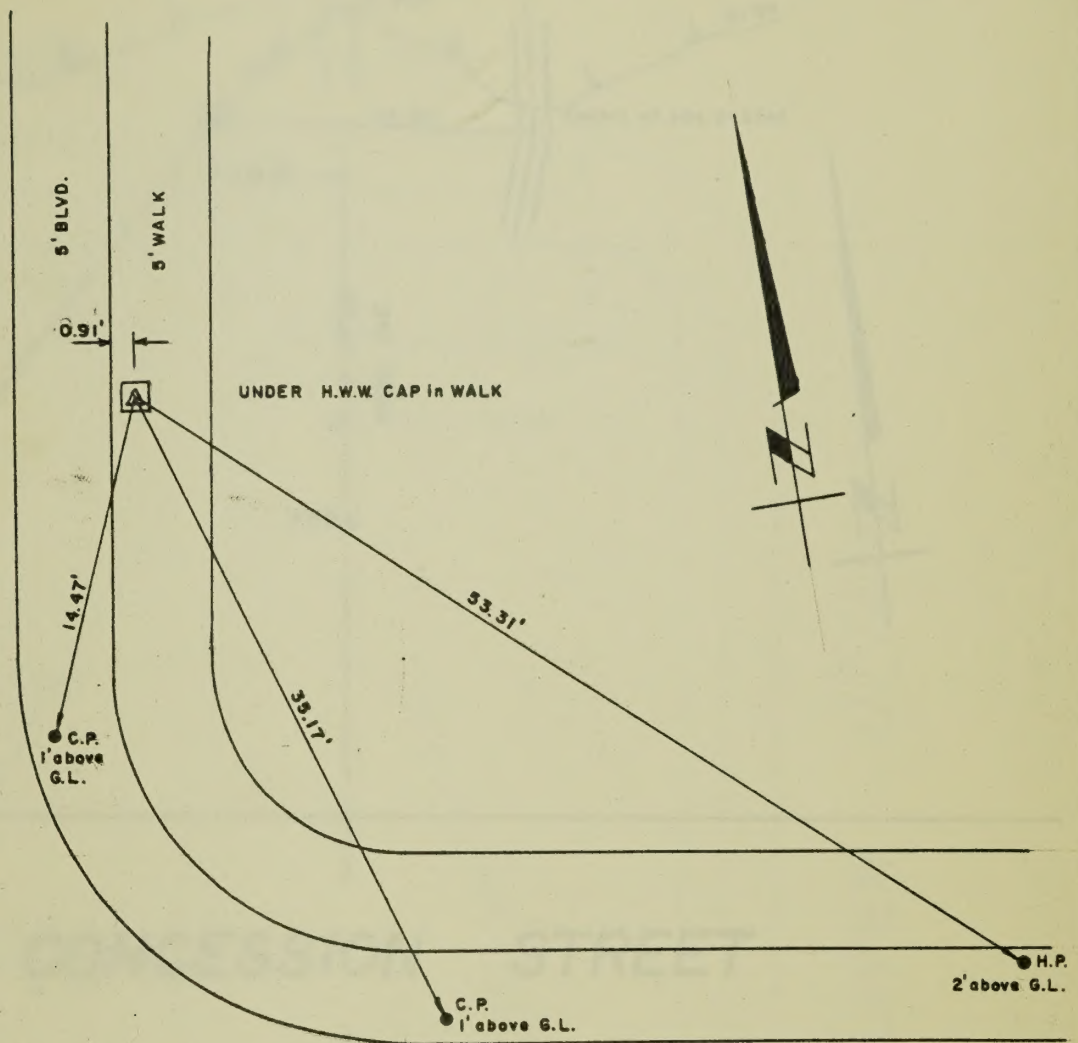
P-22

DATE - 23/7/69

CITY SURVEYOR

PLAN No. H.C.- 120 SURVEYS

UPPER GAGE AVENUE



FENNELL AVENUE

STATION DATA

STATION - No. 121 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 120, 123, 122,

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 41.1630"

C.S.F. 0.999879

LONGITUDE 79° 50' 20.5708"

SCALE FACTOR - 0.99990

U.T.M. EASTING 909,639.741 Ft.

LEGEND

U.T.M. NORTHING 15,706,766.417 Ft.

PRIMARY STATION

SECONDARY STATION

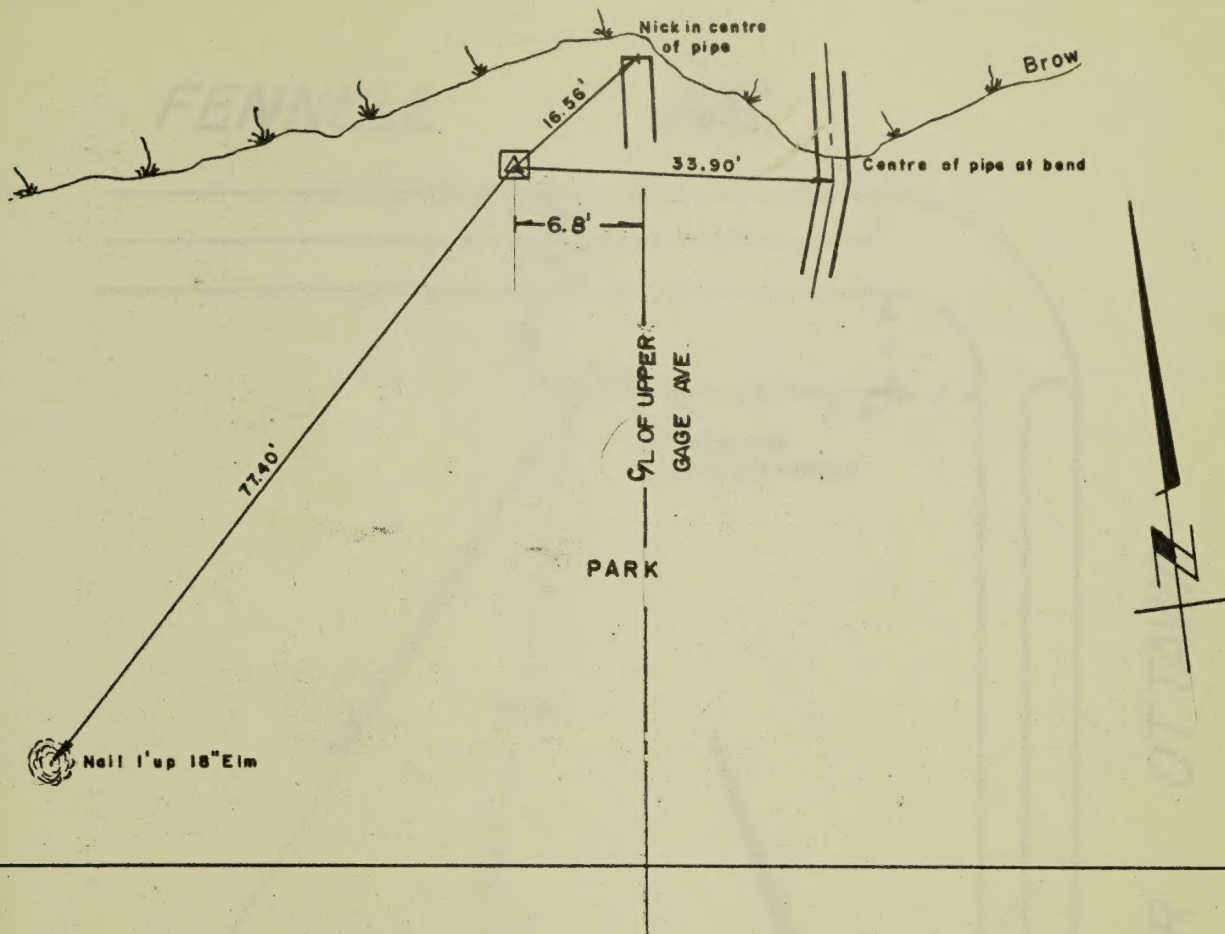
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P-23 DATE - 23/7/89

CITY SURVEYOR *Eastmington* O.L.S.

PLAN No. H.C.- 121 SURVEYS



CONCESSION STREET

UPPER
GAGE
AVENUE

STATION DATA

STATION - No. 122 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 121, FILTRATION

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 15.9589"

LONGITUDE 79° 50' 6.0771"

U.T.M. EASTING 910,726.836 Ft.

U.T.M. NORTHING 15,710,284.717 Ft.

C.S.F. 0.999879

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

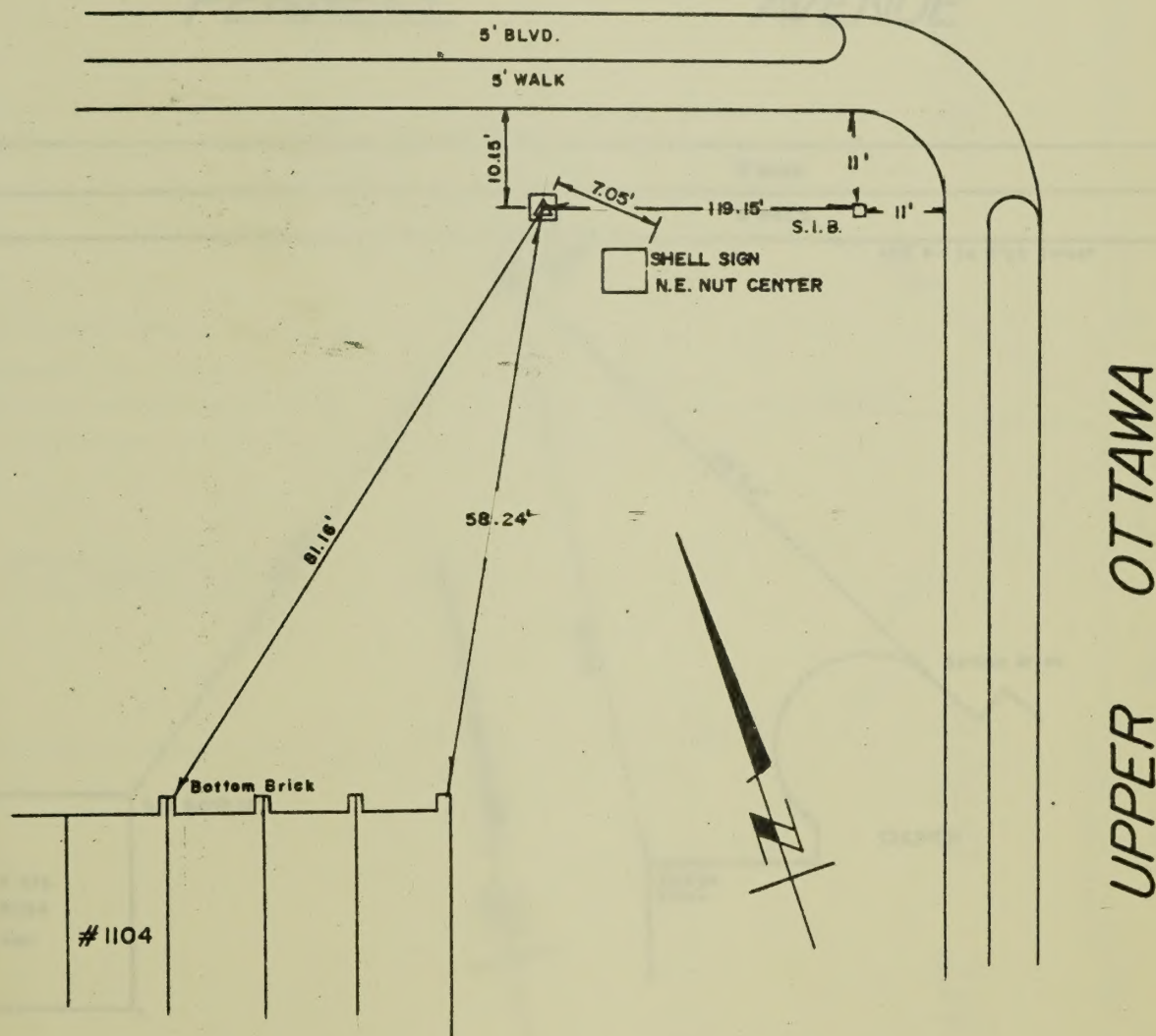
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 3 P-24 DATE-23/7/69

CITY SURVEYOR *D. A. H. M. J. S.*

PLAN No. H.C. - 122 SURVEYS

FENNELL AVE.



STATION DATA

STATION - No. 123 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 121, 124

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 32.0294" C.S.F. 0.999879
LONGITUDE 79° 49' 49.1774" SCALE FACTOR - 0.99990
U.T.M. EASTING 911,960.181 Ft. LEGEND
U.T.M. NORTHING 15,705,832.465 Ft. PRIMARY STATION ▲
SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

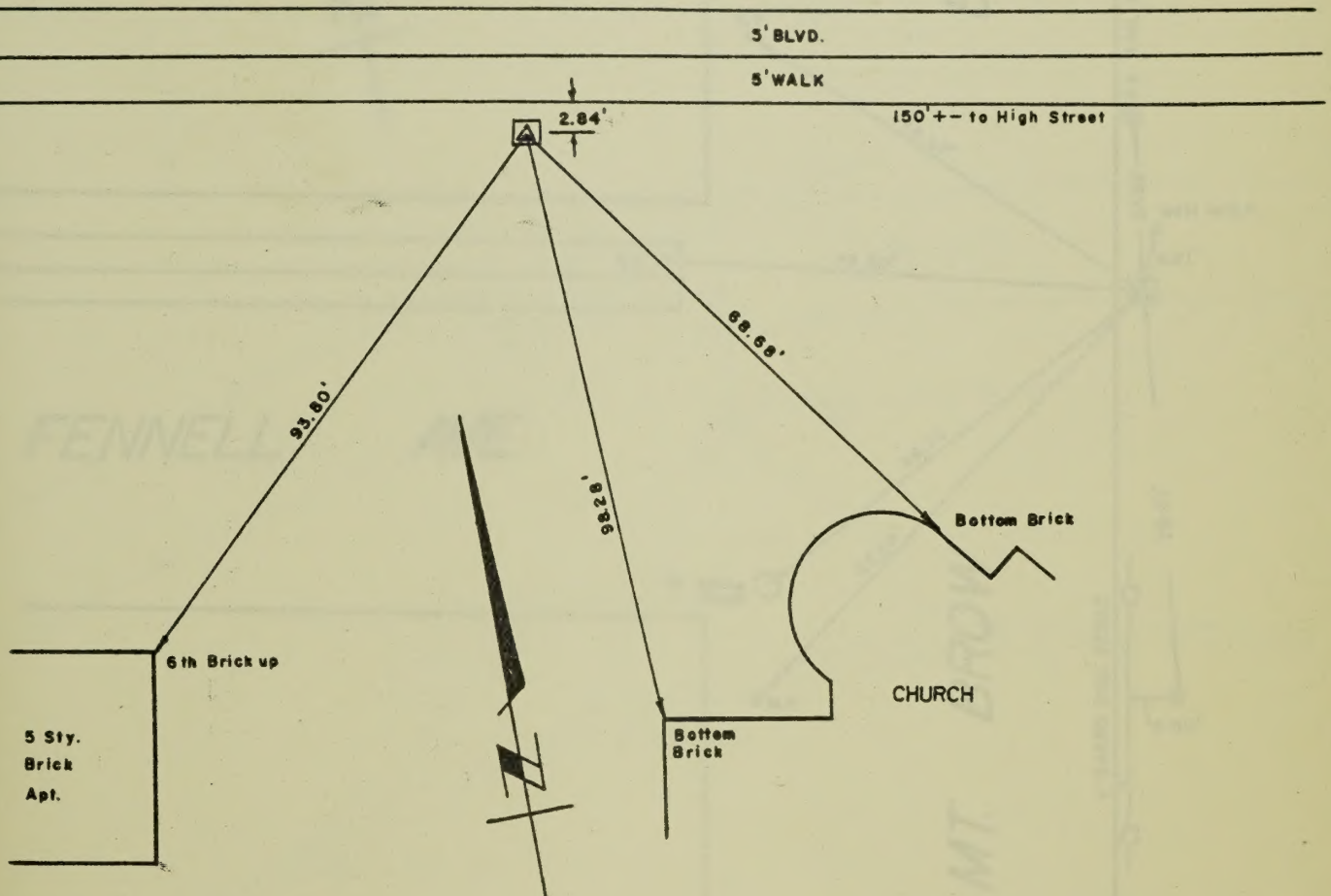
FIELD BOOK - H.S.-3 P-25 DATE - 23/7/69

CITY SURVEYOR *William O.L.S.*

PLAN No. H.C.- 123 SURVEYS

FENNELL

AVENUE



STATION DATA

STATION - No. 124 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 123, 125

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 28.7980"

C. S. F. 0.999879

SCALE FACTOR - 0.99990

LONGITUDE 79° 49' 34.9413"

LEGEND

U.T.M. EASTING 913,012.864 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,705,501.192 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

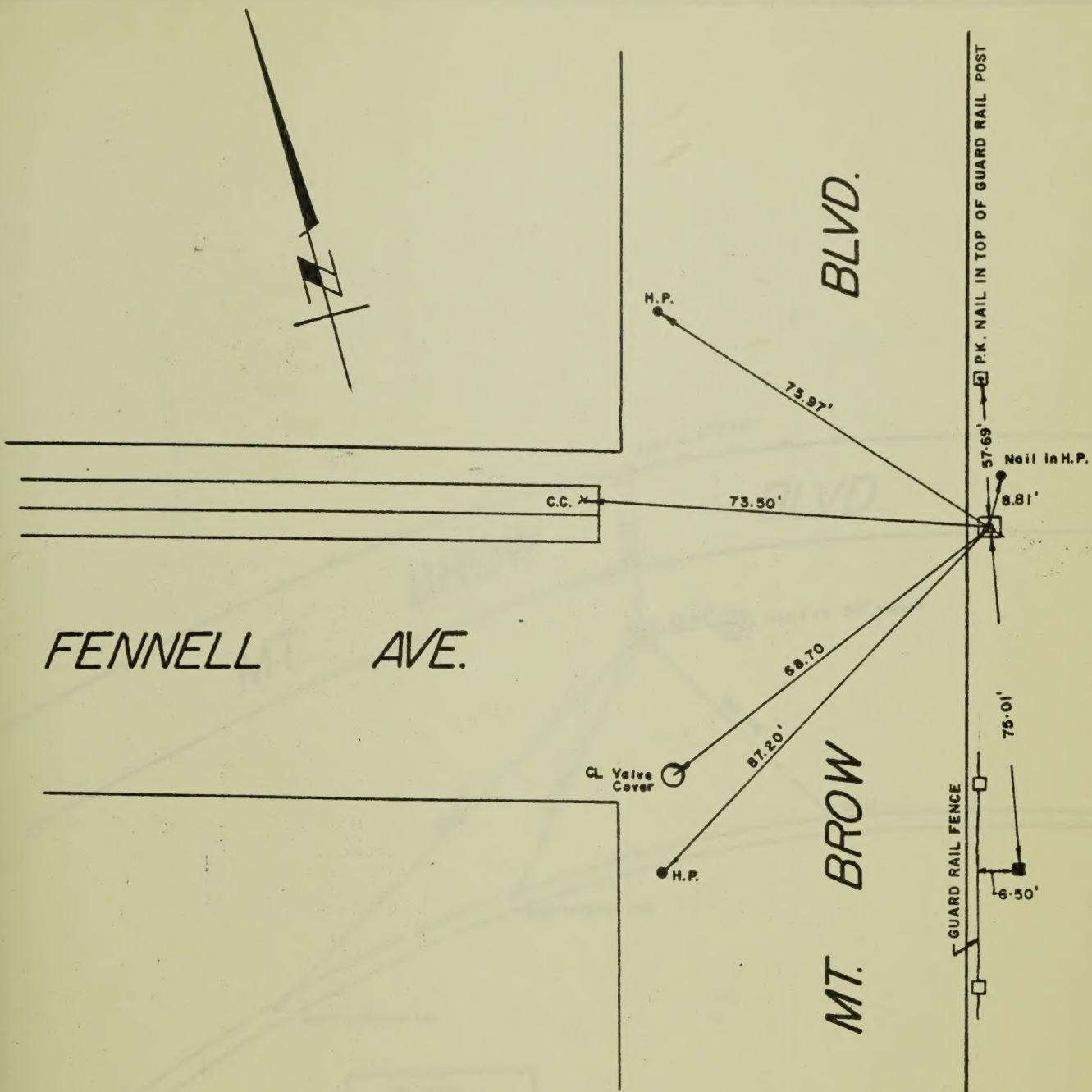
FIELD BOOK - H.S.-3

P-26

DATE - 23/7/69

PLAN No. H.C.- 124 SURVEYS

CITY SURVEYOR *D. A. Hamilton* L.S.



STATION DATA

STATION - No. 125 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 126, 127, 124, 256

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - I.B.

CO-ORDINATES

LATITUDE 43° 13' 20.9075"

C.S.F. 0.999878

SCALE FACTOR - 0.999990

LONGITUDE 79° 48' 59.8405"

LEGEND

U.T.M. EASTING 915,608.541 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,704,692.399 Ft.

SECONDARY STATION

CITY OF HAMILTON

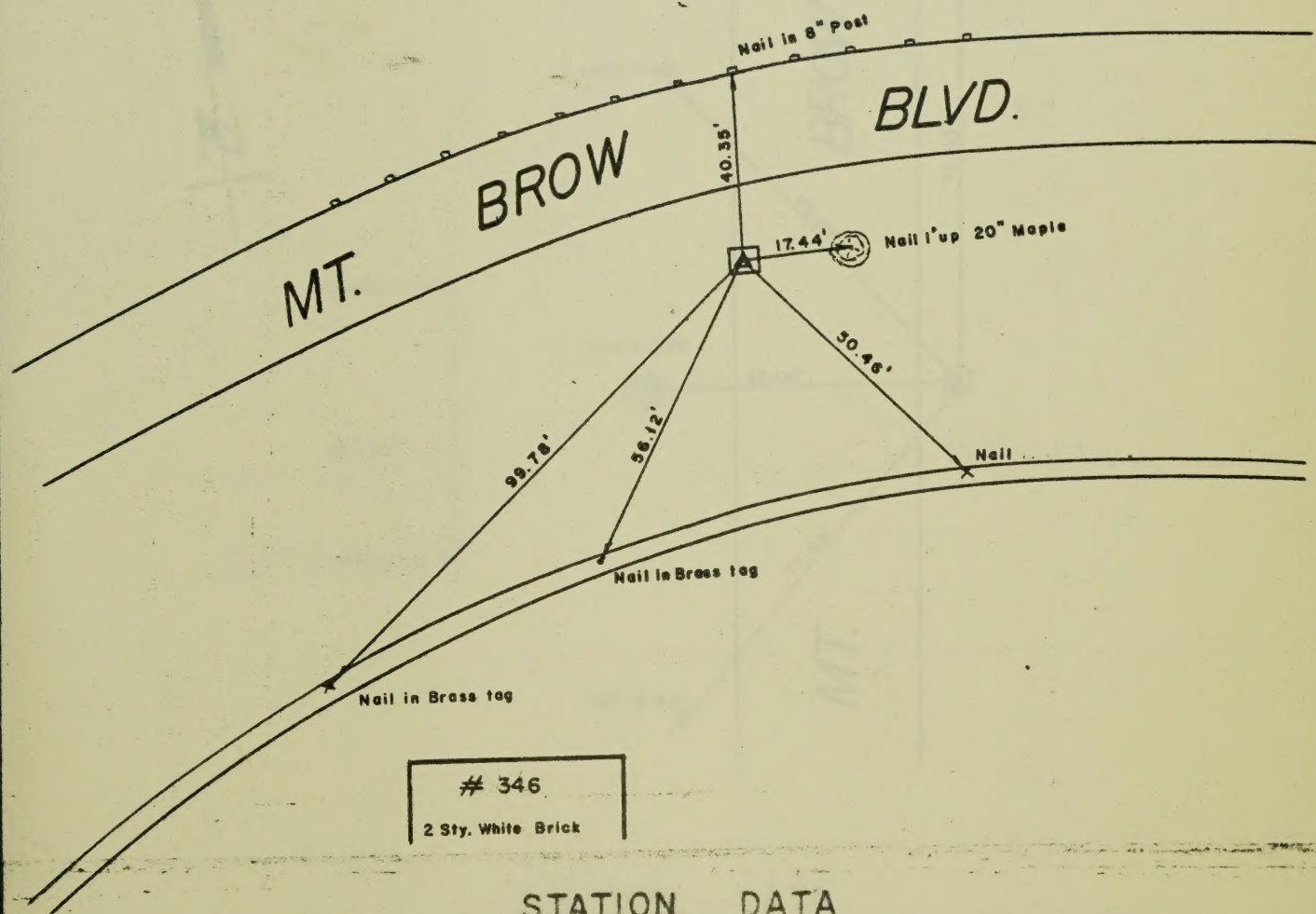
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P-27 DATE - 23/7/69

CITY SURVEYOR *W. Hamilton* SLS

PLAN No. H.C. - 125

SURVEYS



STATION DATA

STATION - No. 126 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 125, FILTRATION

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.C.

CO-ORDINATES

LATITUDE 43° 13' 44.2966"

C.S.F. 0.999878

LONGITUDE 79° 48' 58.0604"

SCALE FACTOR - 0.99990

U.T.M. EASTING 915,749.284 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,707,059.732 Ft.

SECONDARY STATION □

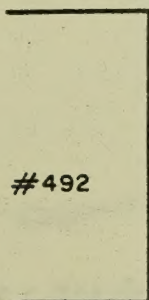
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-3 P-28 DATE - 23/7/69

CITY SURVEYOR *R. Hamilton* O.L.S.

PLAN No. H.C.- 126 SURVEYS



Nail in H.P.

Nail in TREE

Nail in H.P.

BLVD.

BROW

MT.



Nail in 20" ELM

75.55'

68.29'

53.00'

76.95'

STATION DATA

STATION - No. 127 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 125, 128, 77, 153

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 12.6524"

LONGITUDE 79° 49' 0.6649"

U.T.M. EASTING 915,544.339 Ft.

U.T.M. NORTHING 15,703,856.913 Ft.

C.S.F. 0.999879

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 3

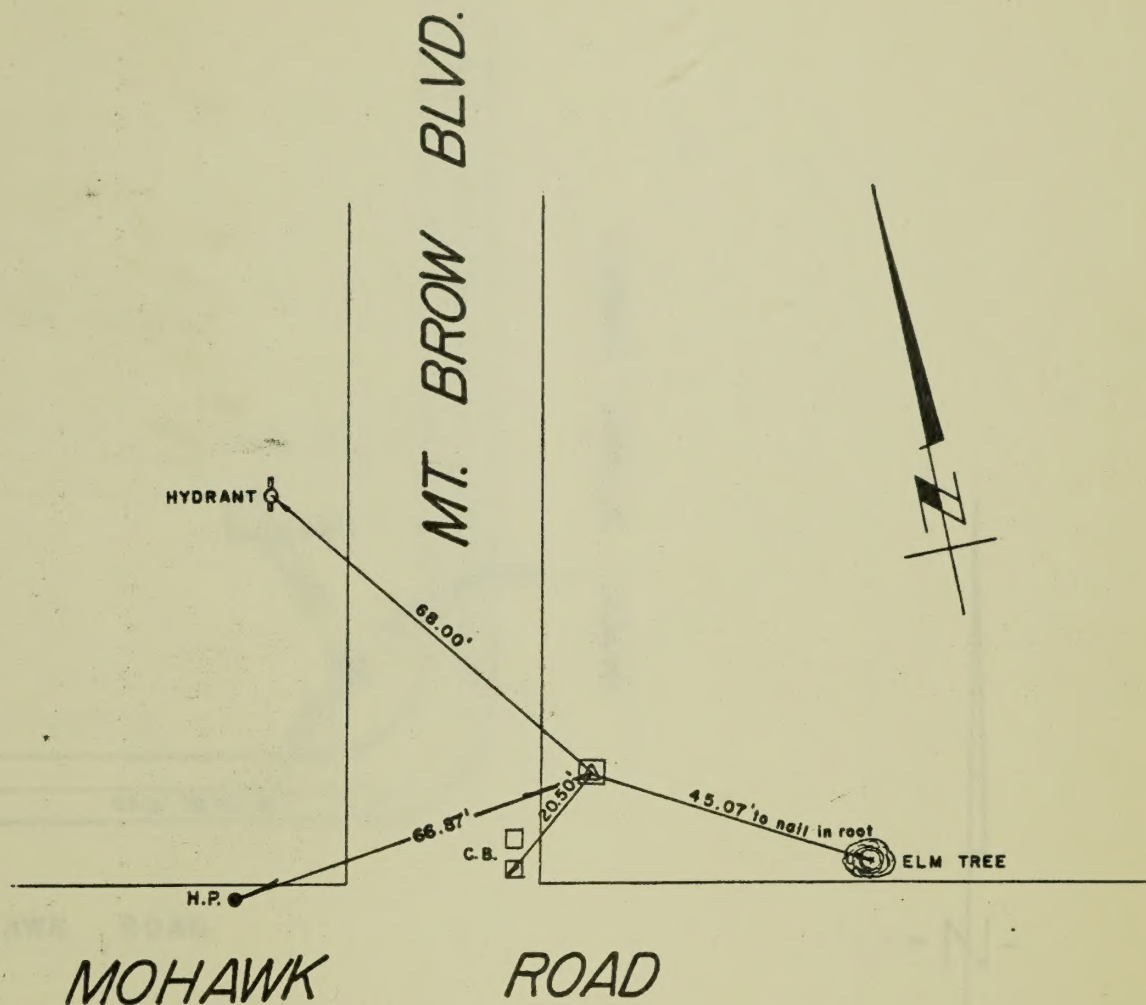
P - 29

DATE - 23/7/69

CITY SURVEYOR *Dr. Hamilton* O.L.S.

PLAN No. H.C. - 127

SURVEYS



STATION DATA

STATION - No. 128 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 127, 129

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 46.7201"

LONGITUDE 79° 49' 1.8720"

U.T.M. EASTING 915,445.012 Ft.

U.T.M. NORTHING 15,701,231.958 Ft.

C.S.F. 0.999879

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

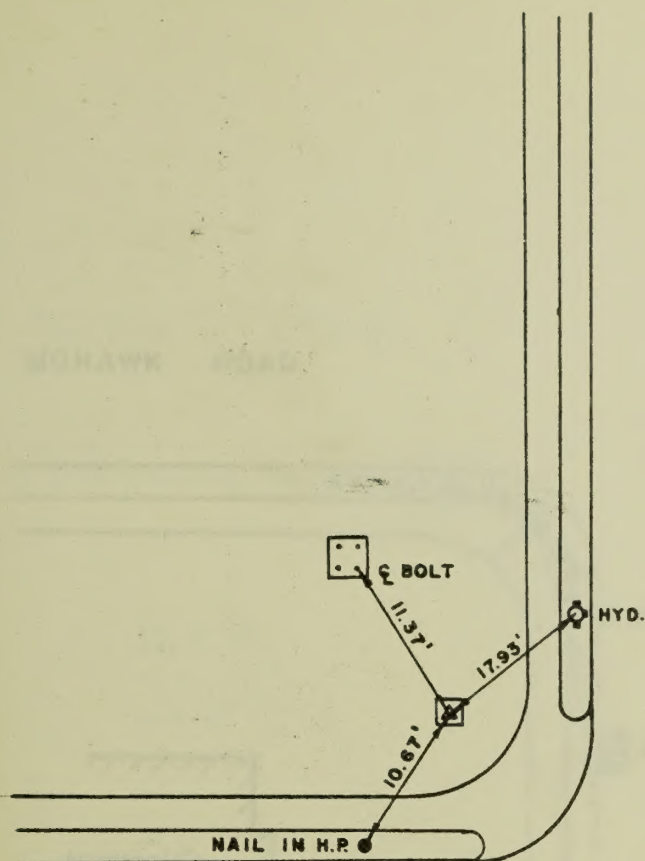
FIELD BOOK - H.S.-3 P-30 DATE - 22/7/69

CITY SURVEYOR *W. H. H. H. H.* O.L.S.

PLAN No. H.C. - 128

SURVEYS

UPPER OTTAWA STREET



MOHAWK ROAD

STATION DATA

STATION - No. 129 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 128, 130, RYMAL,

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE -

CO-ORDINATES

LATITUDE 43° 13' 00.2900" C. S. F. 0.999878 SCALE FACTOR - 0.99990

LONGITUDE 79° 50' 00.4442" LEGEND

U.T.M. EASTING 911, 113. 245 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,702,622.588 Ft. SECONDARY STATION △

CITY OF HAMILTON

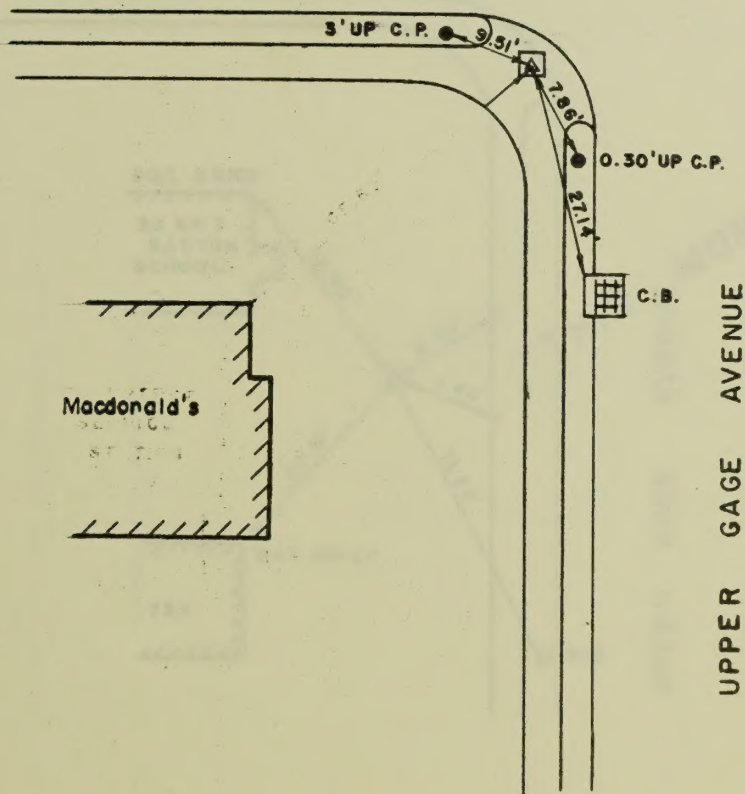
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P-1

DATE - 4/7/70

CITY SURVEYOR *D. Hamilton* O.L.S. PLAN No. H.C. - 129 SURVEYS

MOHAWK ROAD



STATION DATA

STATION - No. 130 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 129, 132, 149
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M. under H.W.W. Cover
 CO-ORDINATES C.S.F. 0.999877
 LATITUDE 43° 13' 08.5975" SCALE FACTOR - 0.99990
 LONGITUDE 79° 50' 35.6418" LEGEND
 U.T.M. EASTING 908,510.491 Ft. PRIMARY STATION 
 U.T.M. NORTHING 15,703,474.149 Ft. SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P-2

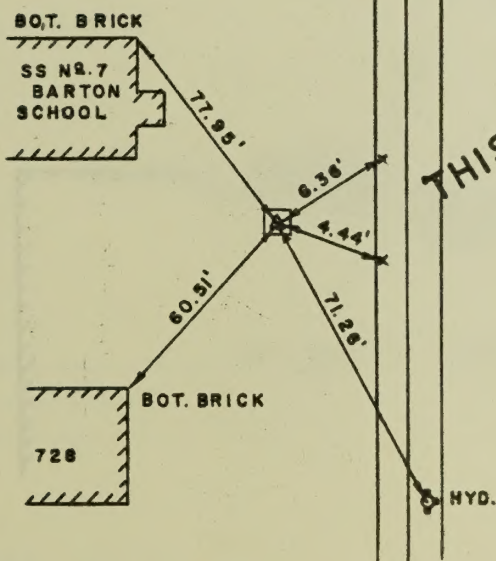
DATE - 3/7/70

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 130 SURVEYS

SEVENTH AVENUE

THIS MONUMENT HAS BEEN DESTROYED



STATION DATA

STATION - No. 131 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 121, 130

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE -

CO-ORDINATES

LATITUDE	<u>43° 13' 30.6634"</u>	SCALE FACTOR - <u>0.99990</u>
LONGITUDE	<u>79° 50' 26.0574"</u>	LEGEND
U.T.M. EASTING	<u>909,229.234 Ft.</u>	PRIMARY STATION
U.T.M. NORTHING	<u>15,705,705.124 Ft.</u>	SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

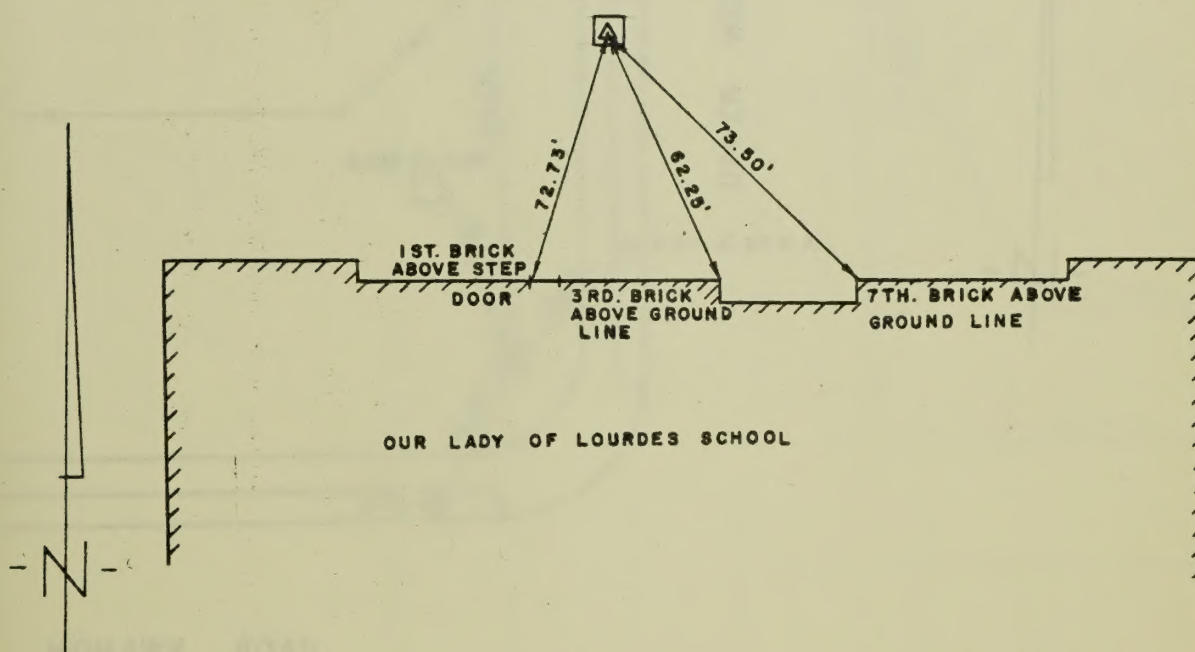
FIELD BOOK - H.S. - 4, P-3

DATE - 3/7/70

CITY SURVEYOR DeKamington O.L.S.

PLAN No. H.C. - 131 SURVEYS

MOHAWK ROAD EAST



STATION DATA

STATION - No. 132 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 130, 133

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 21.5831" C.S.F. 0.999877
LONGITUDE 79° 51' 28.4569" SCALE FACTOR - 0.99990
U.T.M. EASTING 904,605.571 Ft. LEGEND
U.T.M. NORTHING 15,704,805.151 Ft. PRIMARY STATION
SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

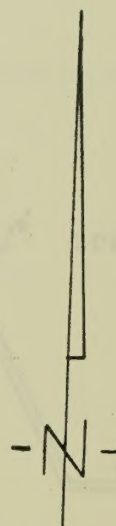
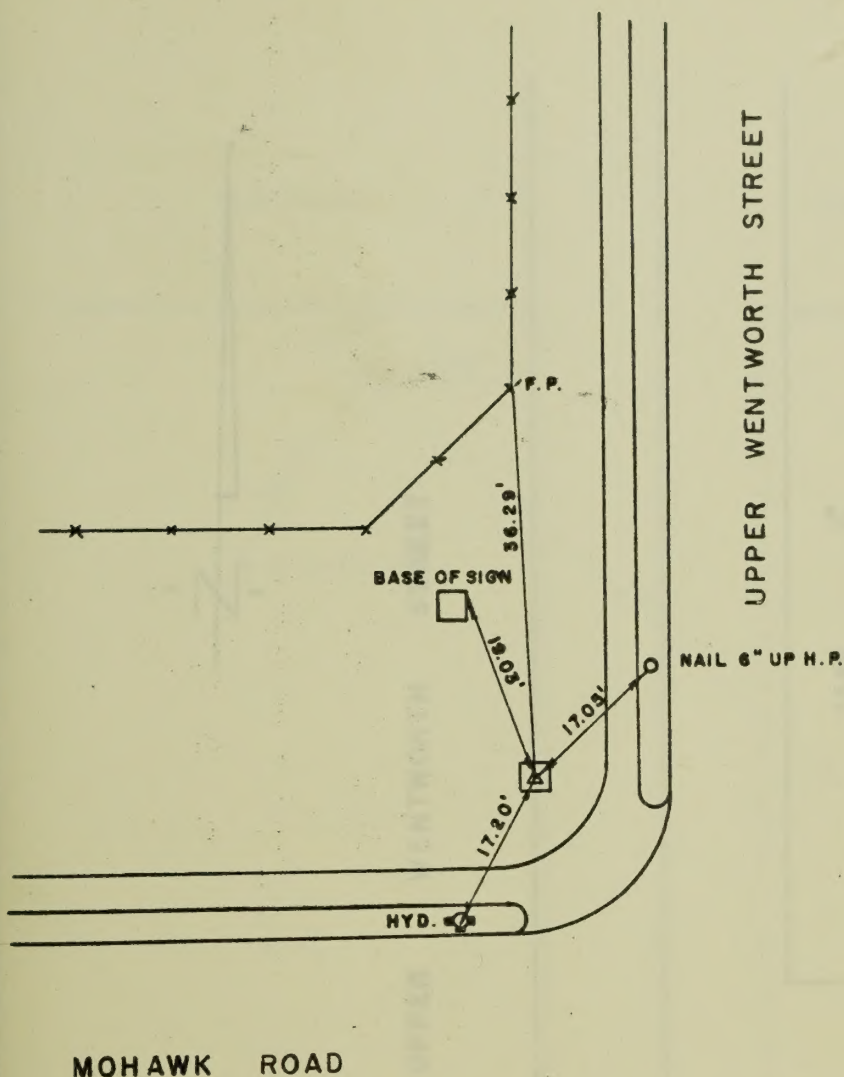
FIELD BOOK - H.S.-4, P-4

DATE - 3/7/70

CITY SURVEYOR *DeHannington*

O.L.S.

PLAN No. H.C. - 132 SURVEYS



STATION DATA

STATION - No. 133 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 132, 134, 135, 136, 219
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES C.S.F. 0.999877
 LATITUDE 43° 13' 25.9538" SCALE FACTOR - 0.99990
 LONGITUDE 79° 51' 43.2082" LEGEND
 U.T.M. EASTING 903,515.332 Ft. PRIMARY STATION 
 U.T.M. NORTHING 15,705,252.324 Ft. SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-5

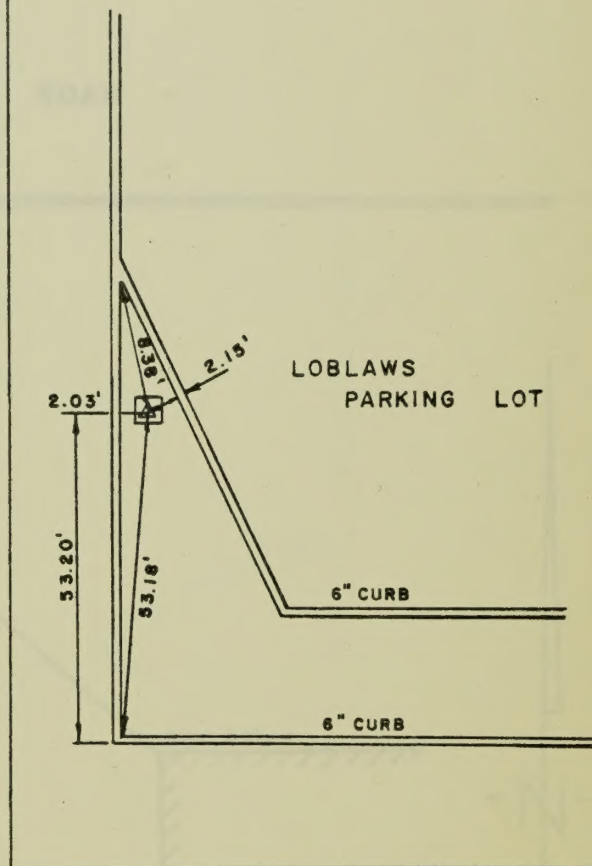
DATE - 3/7/70

CITY SURVEYOR *William J. O'S.*

PLAN No. H.C.-133 SURVEYS



UPPER
WENTWORTH STREET



MACLENNAN AVENUE

STATION DATA

STATION - No. 134 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 119, 133

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 52.8498"

LONGITUDE 79° 51' 30.6410"

U.T.M. EASTING 904,457.430 Ft.

U.T.M. NORTHING 15,707,971.178 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P - 6

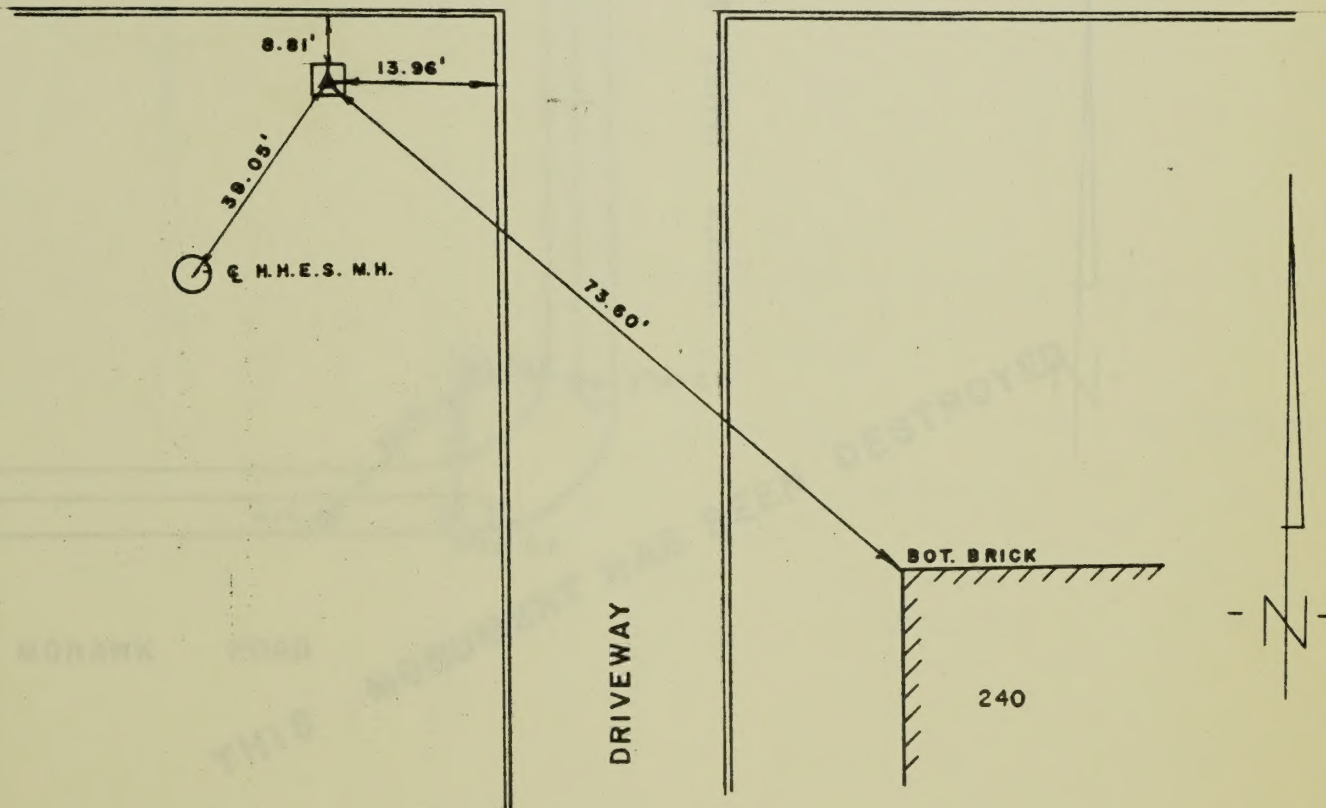
DATE - 3/7/70

CITY SURVEYOR *W. H. H. H. H.* O.L.S.

PLAN No. H.C. - 134 SURVEYS

MOHAWK

ROAD



STATION DATA

STATION - No. 135 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 133

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE -

CO-ORDINATES

LATITUDE 43° 13' 33.2818"

C.S.F. 0.999878

LONGITUDE 79° 52' 15.5632"

SCALE FACTOR - 0.99990

U.T.M. EASTING 901,123.176 Ft.

LEGEND

U.T.M. NORTHING 15,706,004.680 Ft.

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

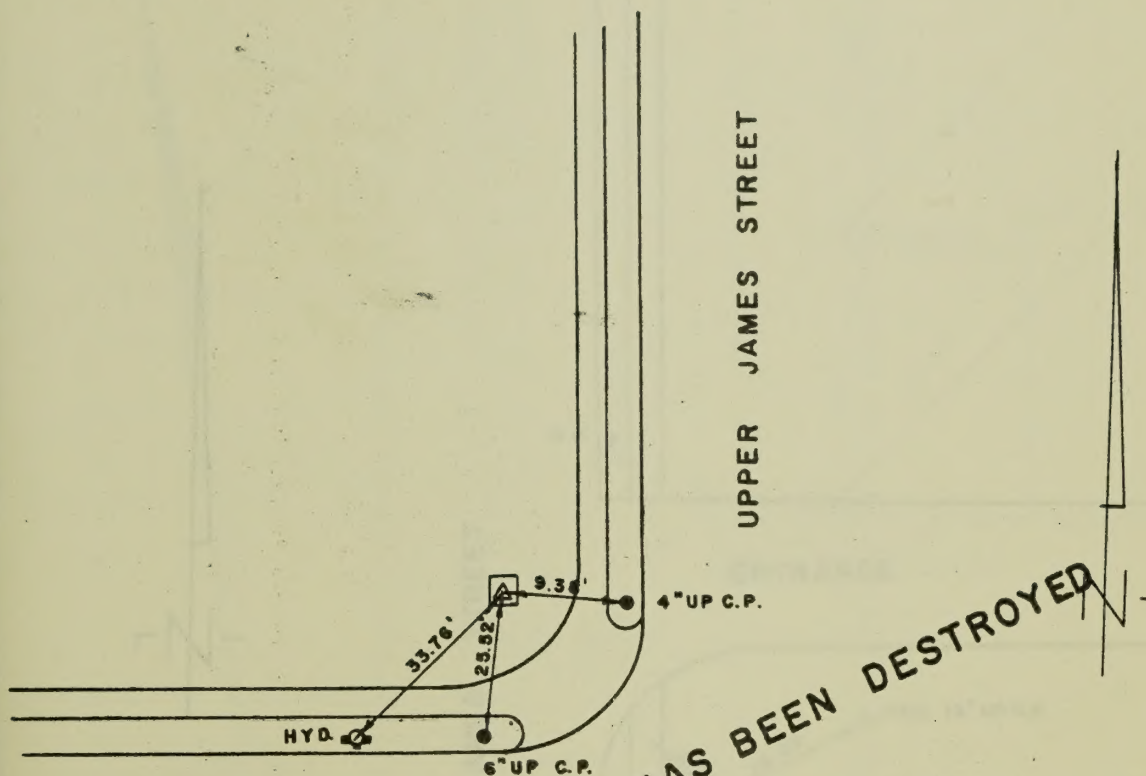
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 4, P-7

DATE - 3/7/70

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 135 SURVEYS



MOHAWK ROAD

UPPER JAMES STREET

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. 136 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 135, 137, 138

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C. M.

CO-ORDINATES

LATITUDE 43° 13' 44.1487" SCALE FACTOR - 0.99990
LONGITUDE 79° 52' 54.9660" LEGEND
U.T.M. EASTING 898, 211.057 Ft. PRIMARY STATION ▲
U.T.M. NORTHING 15, 707, 117.936 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

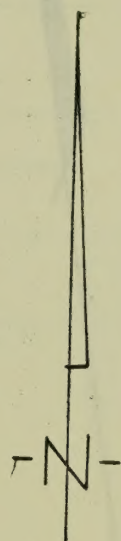
FIELD BOOK - H.S. - 4, P-8

DATE - 3/7/70

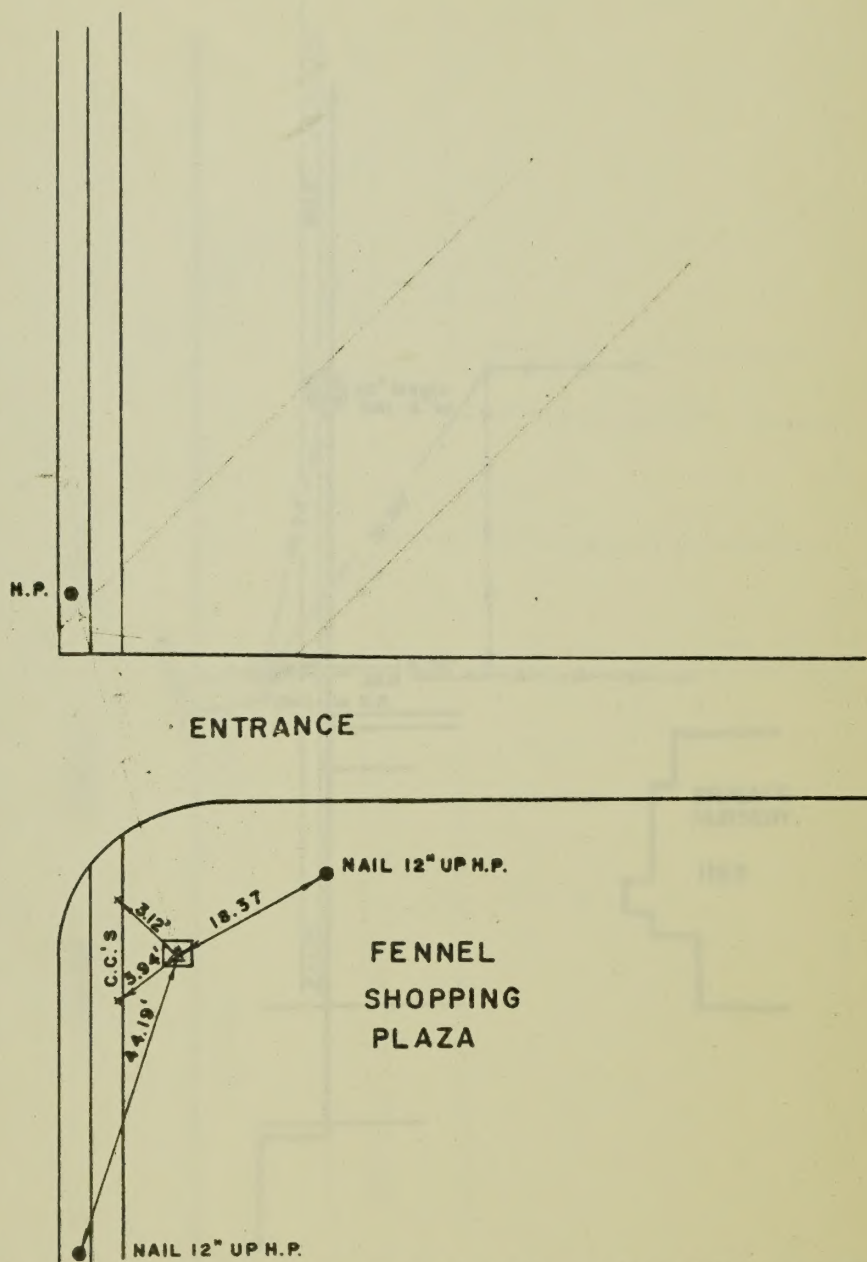
CITY SURVEYOR

Richardson O.L.S.

PLAN No. H.C.-136 SURVEYS



UPPER JAMES STREET



STATION DATA

STATION - No. 137 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 116, 258

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE -

CO-ORDINATES

LATITUDE	<u>43° 14' 2.9549"</u>	C. S. F.	<u>0.999879</u>
LONGITUDE	<u>79° 52' 45.6978"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>898,905.818 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,709,018.692 Ft.</u>	PRIMARY STATION	<u>▲</u>
		SECONDARY STATION	<u>△</u>

CITY OF HAMILTON

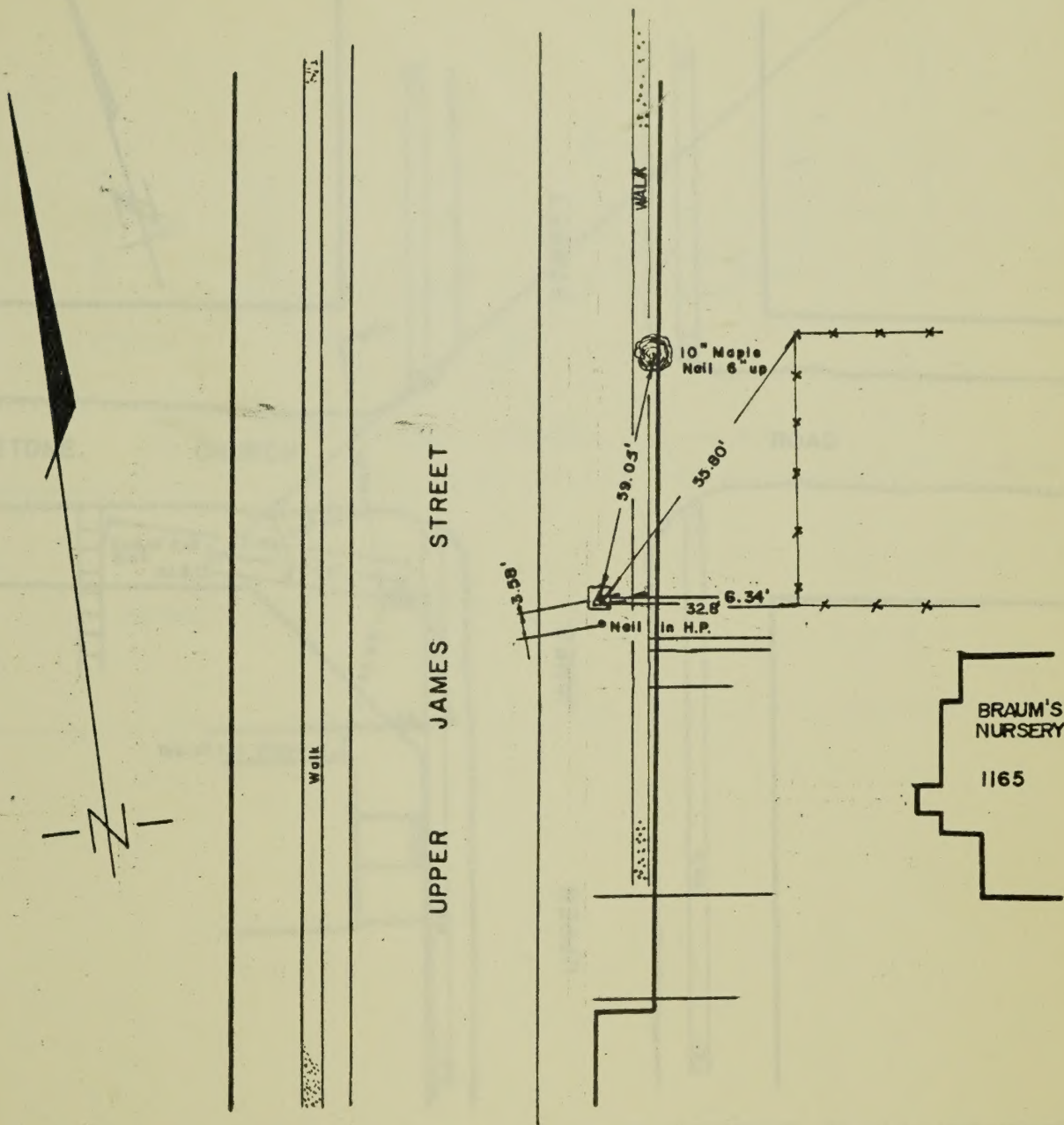
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P - 9

DATE - 3/7/70

CITY SURVEYOR W. H. Armstrong O.L.S.

PLAN No. H.C. - 137 SURVEYS



STATION DATA

STATION - No. 138 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 139

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 13' 01.5663"

C.S.F. 0.999877

SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 11.8963"

LEGEND

U.T.M. EASTING 896,937.780 Ft.

PRIMARY STATION 

U.T.M. NORTHING 15,702,812.797 Ft.

SECONDARY STATION 

CITY OF HAMILTON

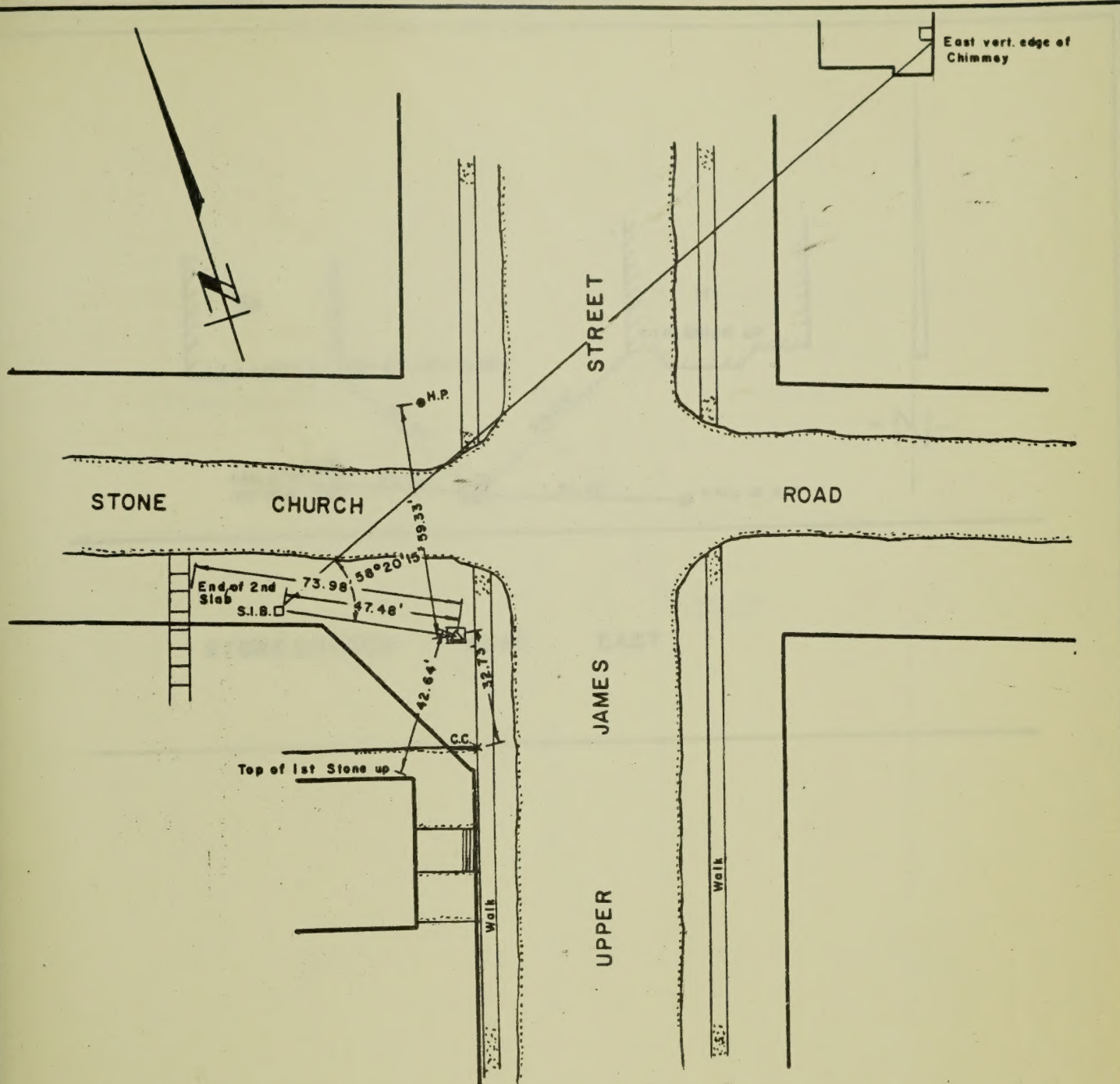
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-10

DATE - 13/1/69

CITY SURVEYOR W. A. Hamilton O.L.S.

PLAN No. H.C.-138 SURVEYS



STATION DATA

STATION - No. 139 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 138, 140, 162, 166

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43°12'39.6350"

LONGITUDE 79°53'22.4561"

U.T.M. EASTING 896,145.548 Ft.

U.T.M. NORTHING 15,700,596.179 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P - II

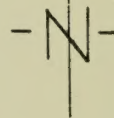
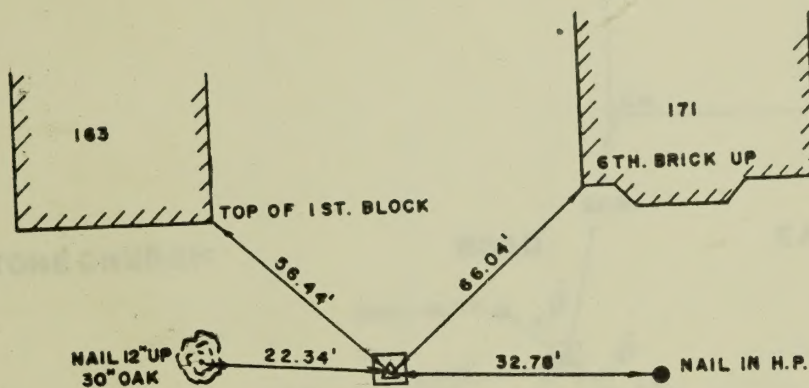
DATE - 16/12/68

CITY SURVEYOR *W. H. Hamilton*

O.L.S.

PLAN No. H.C. - 139

SURVEYS



STONE CHURCH ROAD EAST

STATION DATA

STATION - No. 140 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 139, 141

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S. I. B. WITH BRASS CAP

CO-ORDINATES

C.S.F. 0.999877

LATITUDE

43° 12' 32.8327"

SCALE FACTOR - 0.99990

LONGITUDE

79° 52' 54.8014"

LEGEND

U.T.M. EASTING

898,190.288 Ft.

PRIMARY STATION 

U.T.M. NORTHING

15,699,898.099 Ft.

SECONDARY STATION 

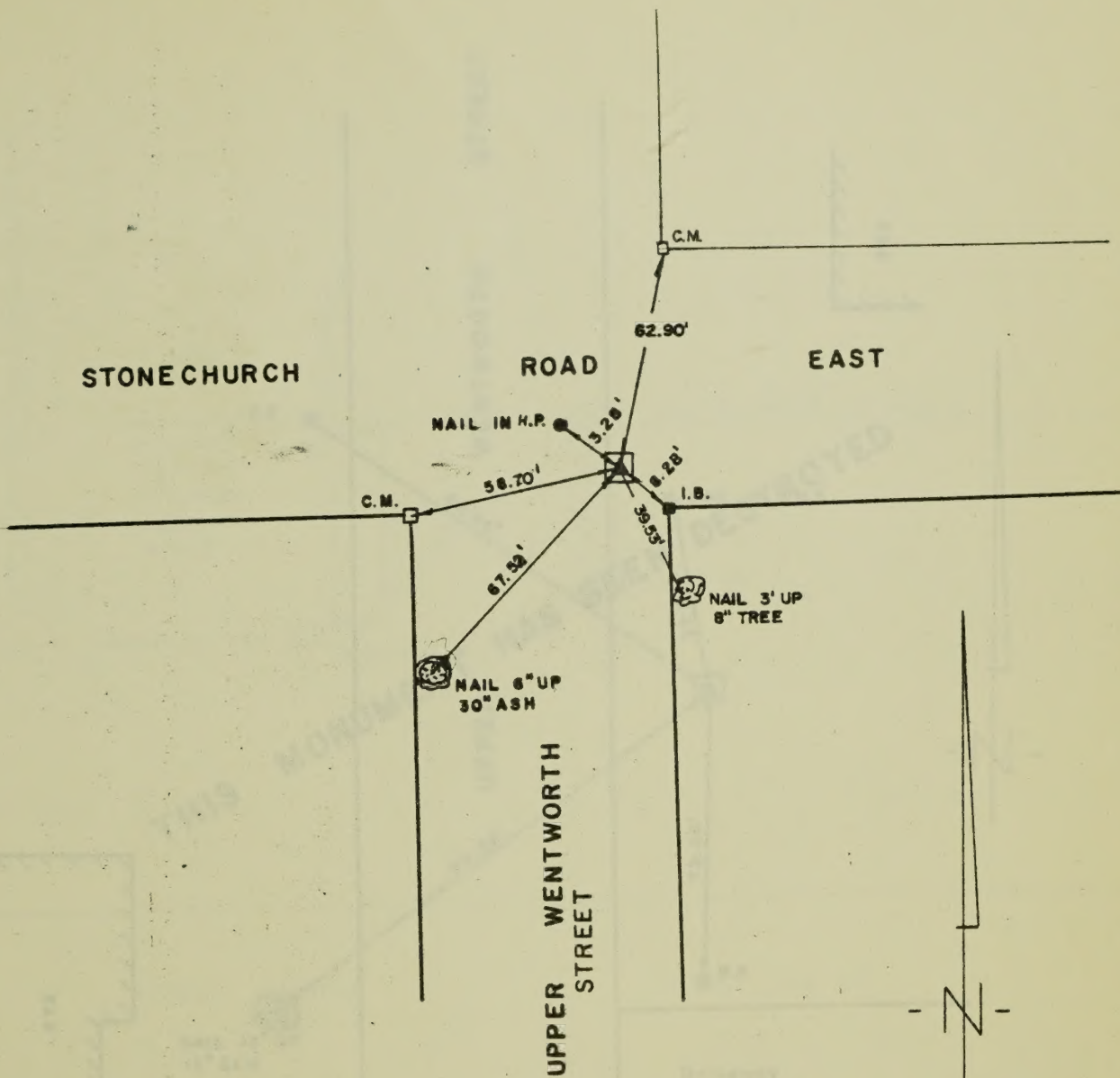
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-12

DATE - 3/7/70

CITY SURVEYOR B. A. Hamilton O.L.S.

PLAN No. H.C.-140 SURVEYS



STATION DATA

STATION - No. 141 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 140, 245, 143, 220
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES
 LATITUDE 43° 12' 21.5650" C.S.F. 0.999879
 LONGITUDE 79° 52' 10.2743" SCALE FACTOR - 0.99990
 U.T.M. EASTING 901,482.670 Ft. LEGEND
 U.T.M. NORTHING 15,698,742.594 Ft. PRIMARY STATION SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

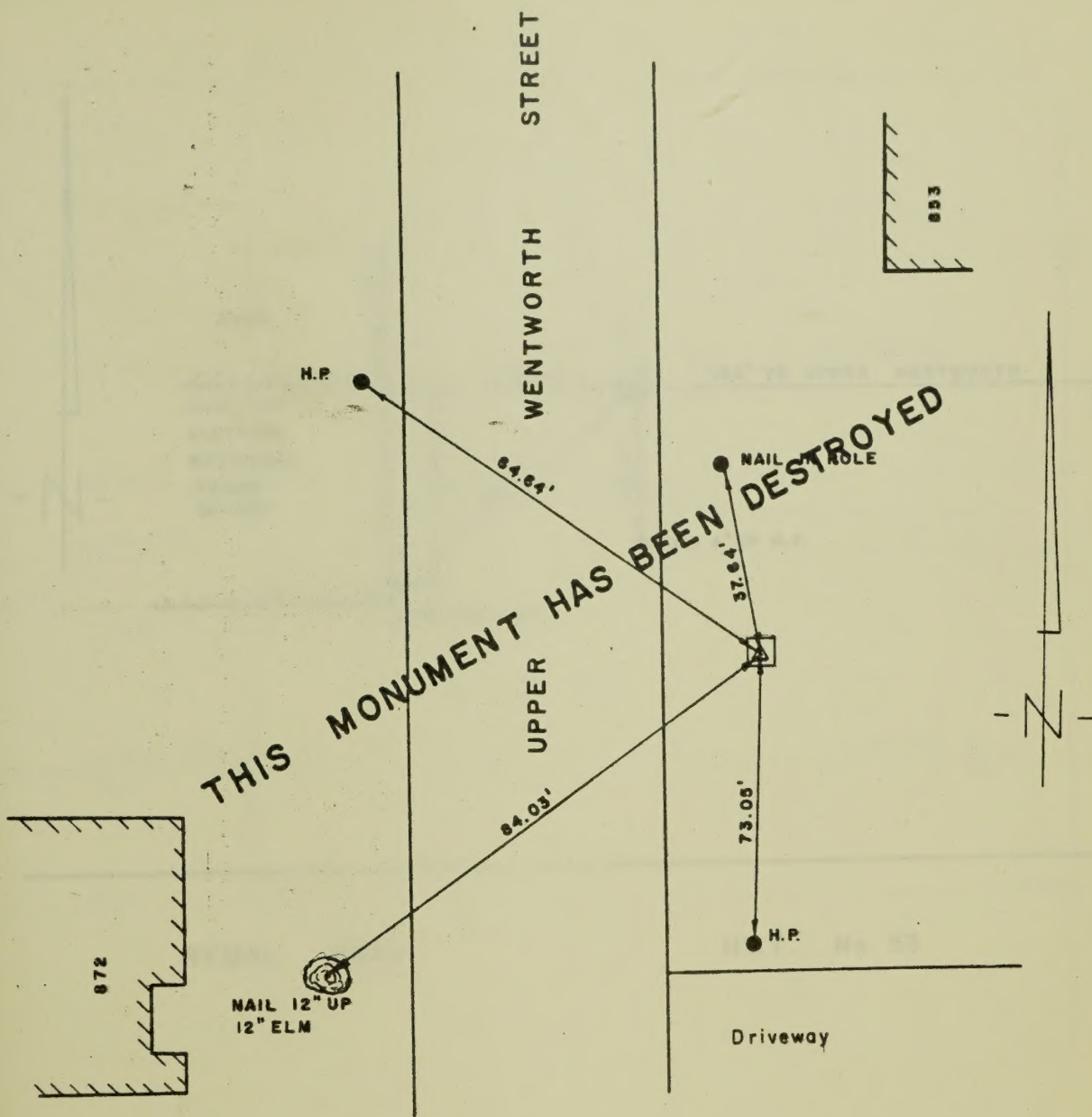
FIELD BOOK - H.S.-4, P-13

DATE - 3/7/70

O.L.S.

PLAN No. H.C.-141 SURVEYS

CITY SURVEYOR *William J. ...*



STATION DATA

STATION - No. 142 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 133, 141

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 16.8359"

C.S.F. 0.999879
SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 46.1461"

LEGEND

U.T.M. EASTING 903,293.817 FT.

PRIMARY STATION ▲

U.T.M. NORTHING 15,704,330.203 FT.

SECONDARY STATION △

CITY OF HAMILTON

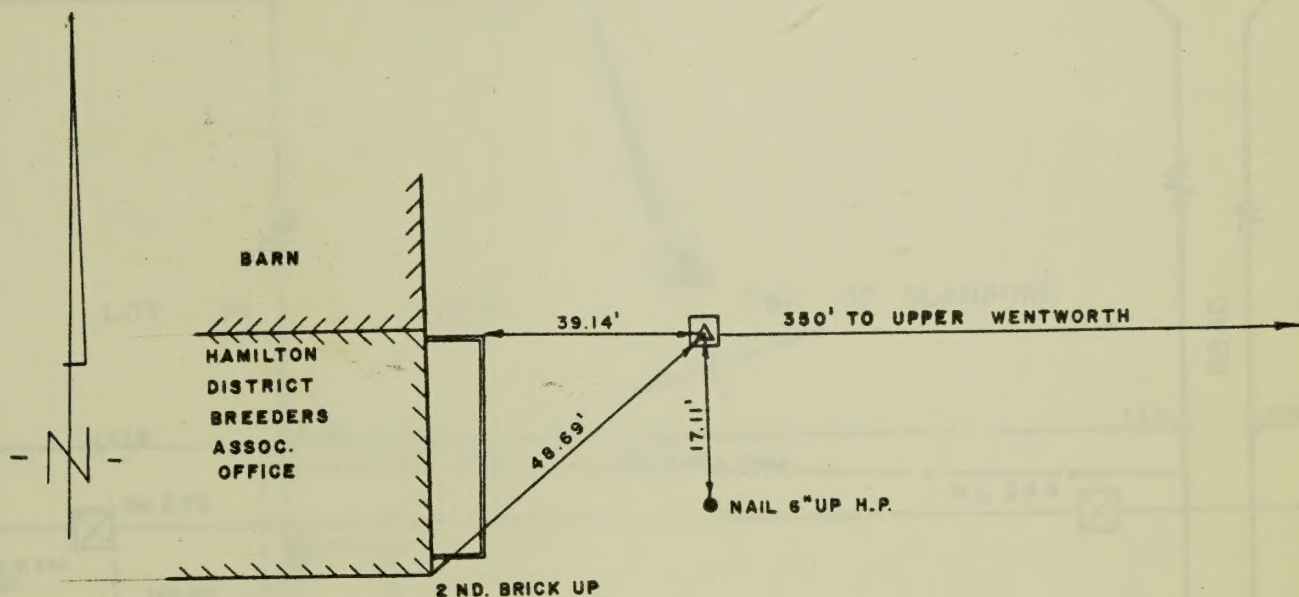
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-14

DATE - 3/7/70

CITY SURVEYOR *John Hamilton* O.L.S.

PLAN No. H.C.-142 SURVEYS



RYMAL ROAD

HWY. No. 53

STATION DATA

STATION - No. 143 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 141, GLANFORD

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 11' 54.7302"

LONGITUDE 79° 52' 28.6878"

U.T.M. EASTING 900,106.843 Ft.

U.T.M. NORTHING 15,696,032.004 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

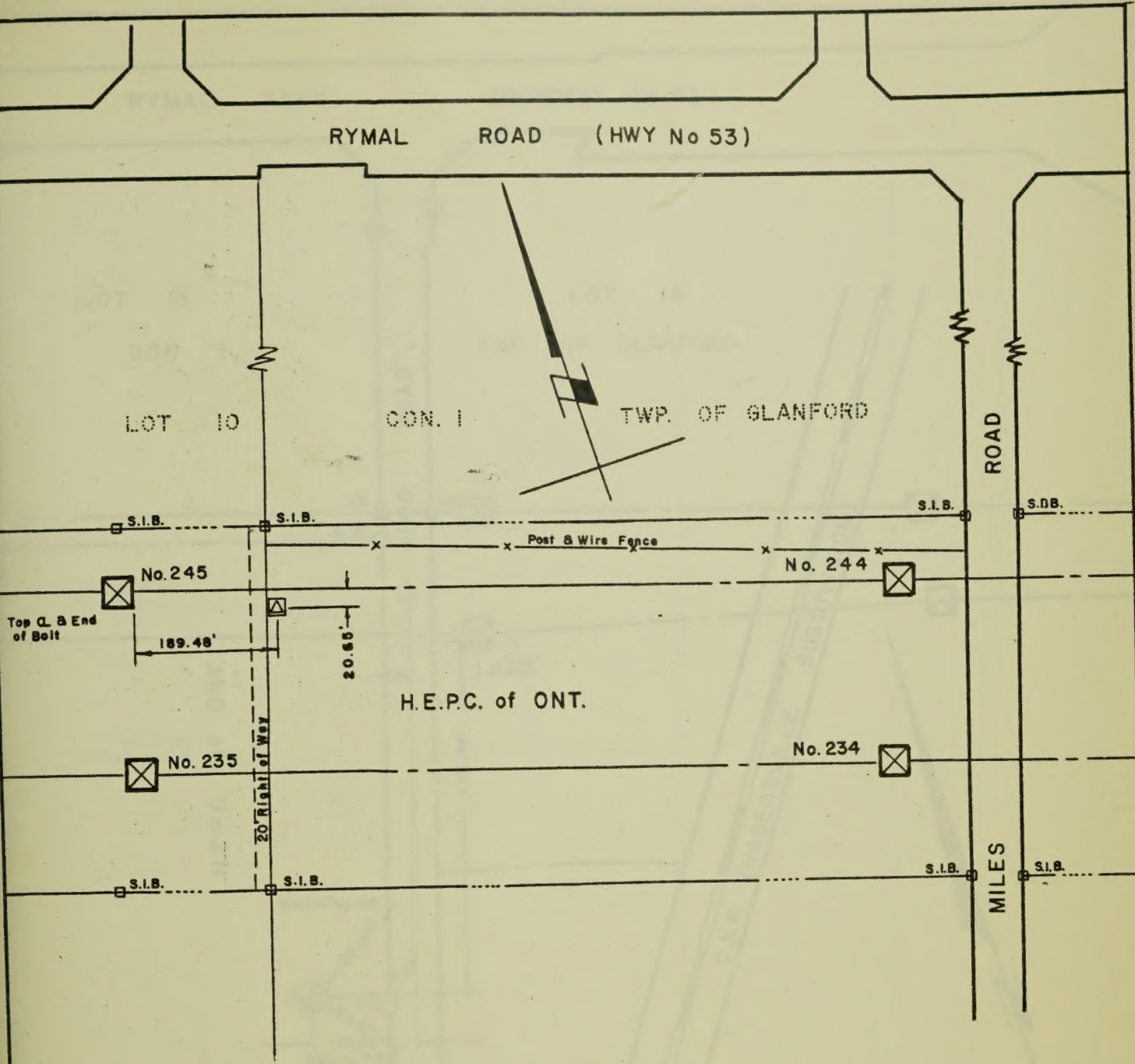
FIELD BOOK - H.S.-4, P-15

DATE - 3/7/70

CITY SURVEYOR *William H. H. H.*

O.L.S.

PLAN No. H.C.-143 SURVEYS



STATION DATA

STATION - No. 144 ESTAB. - 1964 BY - DEPT. MINES/ TECH. SURVEYS
 INTERVISIBLE WITH STATION 145, GLANFORD
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES
 LATITUDE 43°11' 23.3571" C.S.F. 0.999877
 LONGITUDE 79°51' 56.5581" SCALE FACTOR - 0.99990
 U.T.M. EASTING 902,472.717 Ft. LEGEND
 U.T.M. NORTHING 15,692,845.392 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 4. P-16

DATE - 25/11/68

CITY SURVEYOR D. Armstrong O.L.S.

PLAN No. H.C. - 144 SURVEYS

RYMAL ROAD

(HIGHWAY No. 53)

LOT 13

LOT 14

CON 1

TWP. OF GLANFORD

ROAD

NEBO

H.E.R.C. of ONT.

Nail 18" up H.P.

167.33'

128.58'

136.89'

Nail in H.P.

79.71'

473.46'

STATION DATA

STATION - No. 145 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 144, 146, 150, 152, 154, ELFRIDA, REO

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 10' 57.2393"

LONGITUDE 79° 50' 35.2760"

U.T.M. EASTING 908,483.057 Ft.

U.T.M. NORTHING 15,690,175.841 Ft.

C.S.F. 0.999879

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

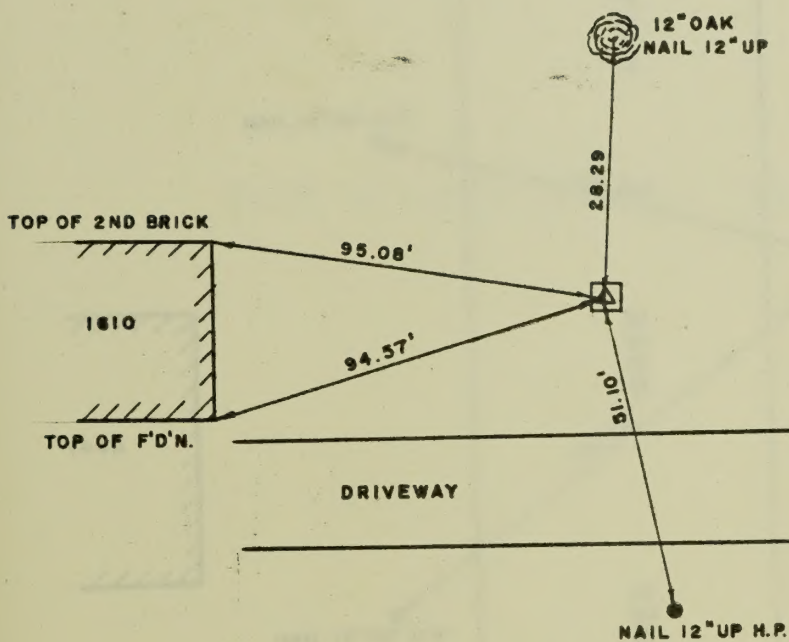
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 4, P-17

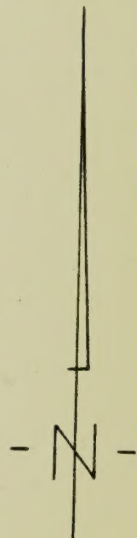
DATE - 26/11/68

CITY SURVEYOR *W. Hamilton* O.L.S.

PLAN No. H.C. - 145 SURVEYS



UPPER GAGE AVENUE



STATION DATA

STATION - No. 146 ESTAB - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 145, 147

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 11' 38.8607"</u>	C.S.F.	<u>0.999876</u>
LONGITUDE	<u>79° 51' 13.2479"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>905,687.661 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,694,401.129 Ft.</u>	PRIMARY STATION	☒
		SECONDARY STATION	☐

CITY OF HAMILTON

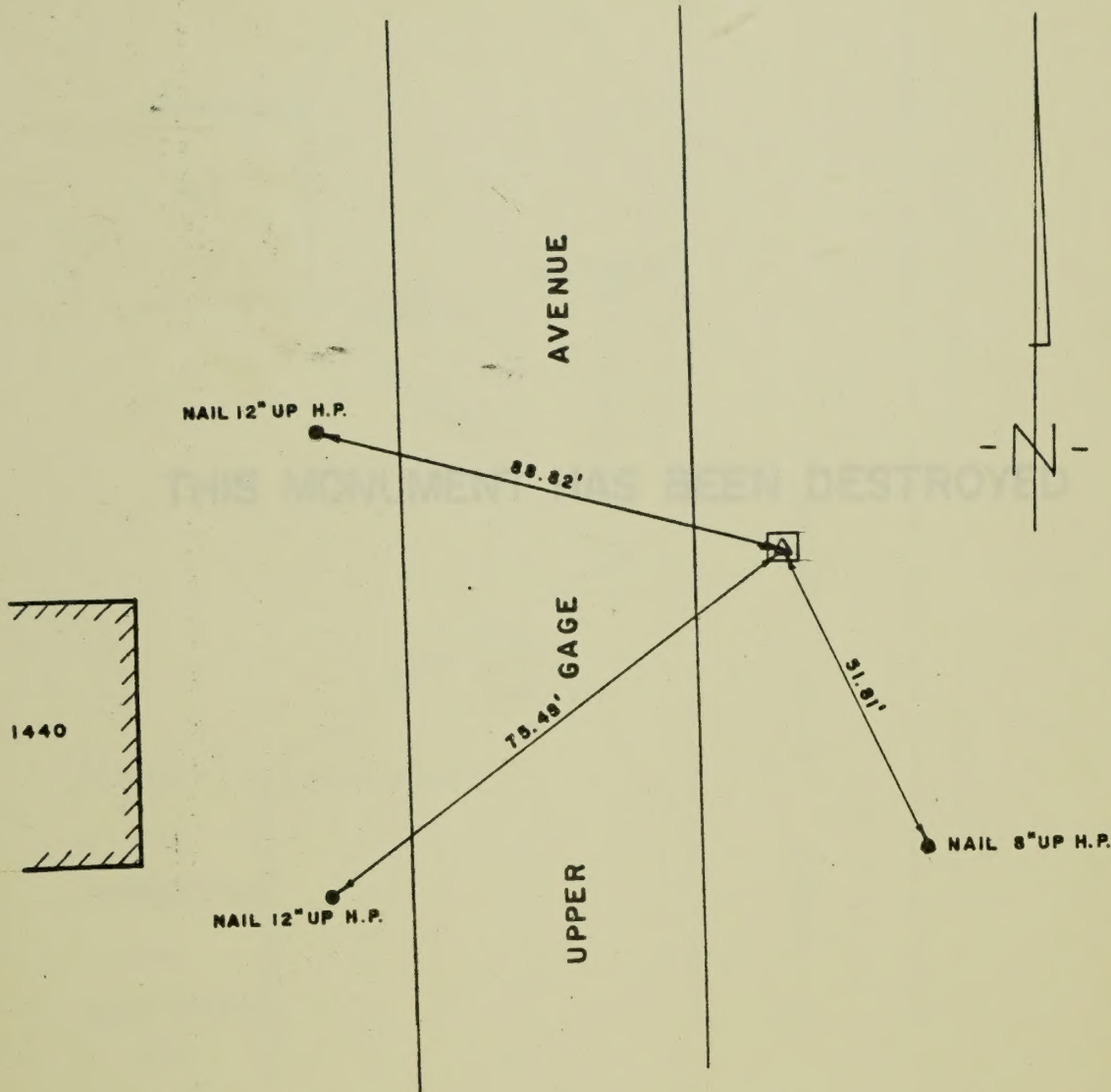
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. 4, P- 18

DATE - 3/7/70

CITY SURVEYOR B. Hamilton O.L.S.

PLAN No. H.C.-146 SURVEYS



STATION DATA

STATION - No. 147 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 146, 148, 248

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 11' 58.4922"

LONGITUDE 79° 51' 4.4458"

U.T.M. EASTING 906, 347.992 Ft.

U.T.M. NORTHING 15,696,385.799 Ft.

C.S.F. 0.999876

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P-19

DATE - 3/7/70

CITY SURVEYOR DeHarrington OLS.

PLAN No. H.C. - 147 SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION— No. 148 ESTAB.— 1964 BY—
INTERVISIBLE WITH STATION 147, 149, 248

ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE — C.M.

CO-ORDINATES

COMBINED SCALE FACTOR —

SCALE FACTOR — 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

LATITUDE
LONGITUDE
U.T.M. EASTING
U.T.M. NORTHING

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

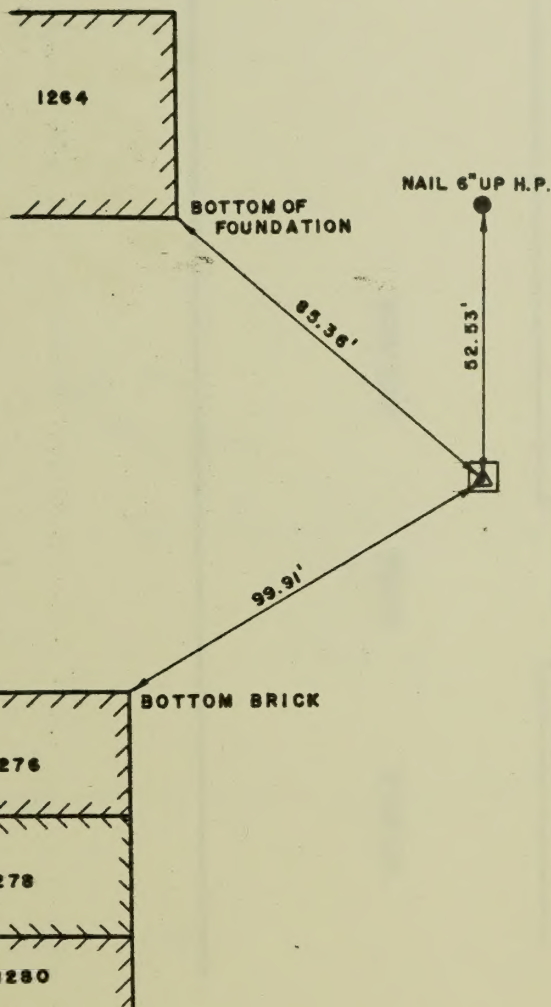
FIELD BOOK —

DATE — 1/7/76

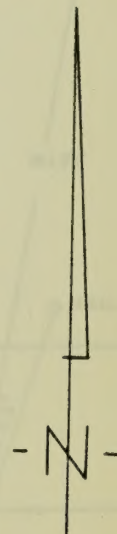
PLAN No. H.C. — 148

SURVEYS

CITY SURVEYOR *Saskatoon* O.L.S.



UPPER GAGE AVENUE



STATION DATA

STATION - No. 148 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 147, 149, 248
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES C.S.F. 0.999878
 LATITUDE 43° 12' 18.8212" SCALE FACTOR - 0.99990
 LONGITUDE 79° 50' 56.5894" LEGEND
 U.T.M. EASTING 906,938.465 Ft. PRIMARY STATION 
 U.T.M. NORTHING 15,698,441.395 Ft. SECONDARY STATION 

CITY OF HAMILTON

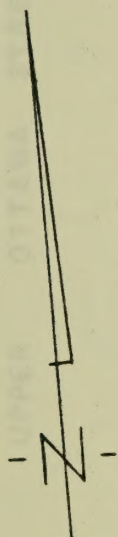
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4, P - 20

DATE - 3/7/70

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 148 SURVEYS



AVENUE

GAGE

UPPER

GRAVEL DRIVEWAY

2000'± - TO MOHAWK RD.

1005

161.21'

NAIL 8" UP T.P.

27.23'

NAIL 1' UP H.P.

STATION DATA

STATION - No. 149 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 148, 130, 222

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 48.0031"

C.S.F. 0.999877

SCALE FACTOR - 0.99990

LONGITUDE 79° 50' 42.9238"

LEGEND

U.T.M. EASTING 907,962.713 Ft.

PRIMARY STATION 

U.T.M. NORTHING 15,701,391.464 Ft.

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

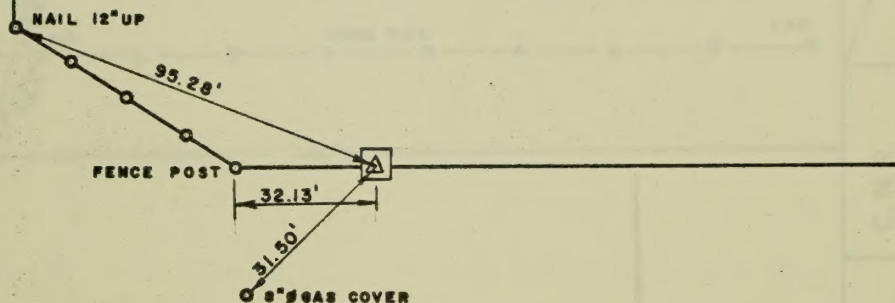
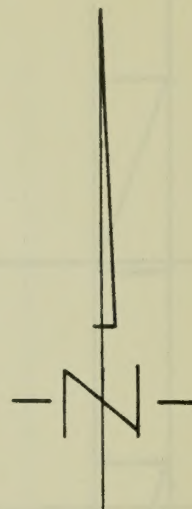
FIELD BOOK - HS-4, P-20

DATE - 28/6/70

CITY SURVEYOR DeHarrington O.L.S.

PLAN No. H.C.-149 SURVEYS

UPPER OTTAWA STREET



EDGE OF PAVEMENT

RYMAL ROAD

HWY. No. 53

STATION DATA

STATION - No. 150 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 145, 151

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - D.H.O. MON.

CO-ORDINATES

LATITUDE 43° 11' 25.3223"

C.S.F. 0.999879

LONGITUDE 79° 50' 37.7468"

SCALE FACTOR - 0.99990

U.T.M. EASTING 908,311,680 Ft.

LEGEND

U.T.M. NORTHING 15,693,019.599 Ft.

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4 P-22

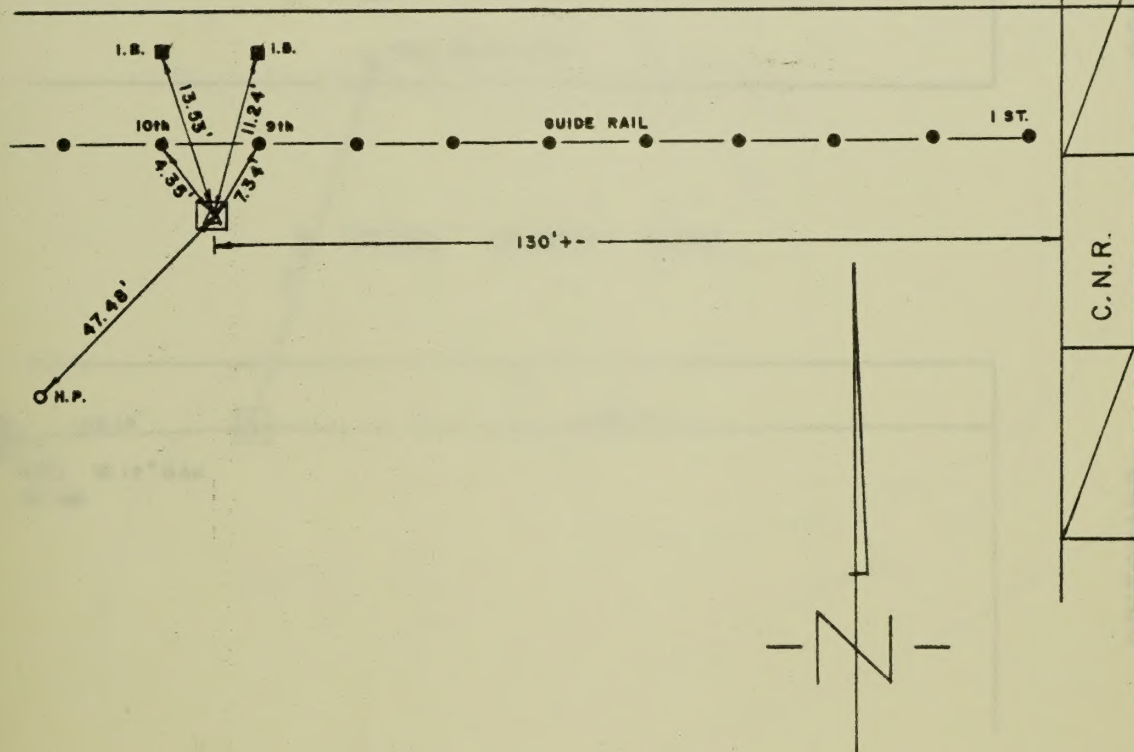
DATE - 23/6/70

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C.-150 SURVEYS

RYMAL ROAD

HWY. No. 53



STATION DATA

STATION - No. 151 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 150, RYMAL, 235, 251

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43°11' 18.0711"

LONGITUDE 79°50' 10.4961"

U.T.M. EASTING 910,327.377 Ft.

U.T.M. NORTHING 15,692,277.317 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

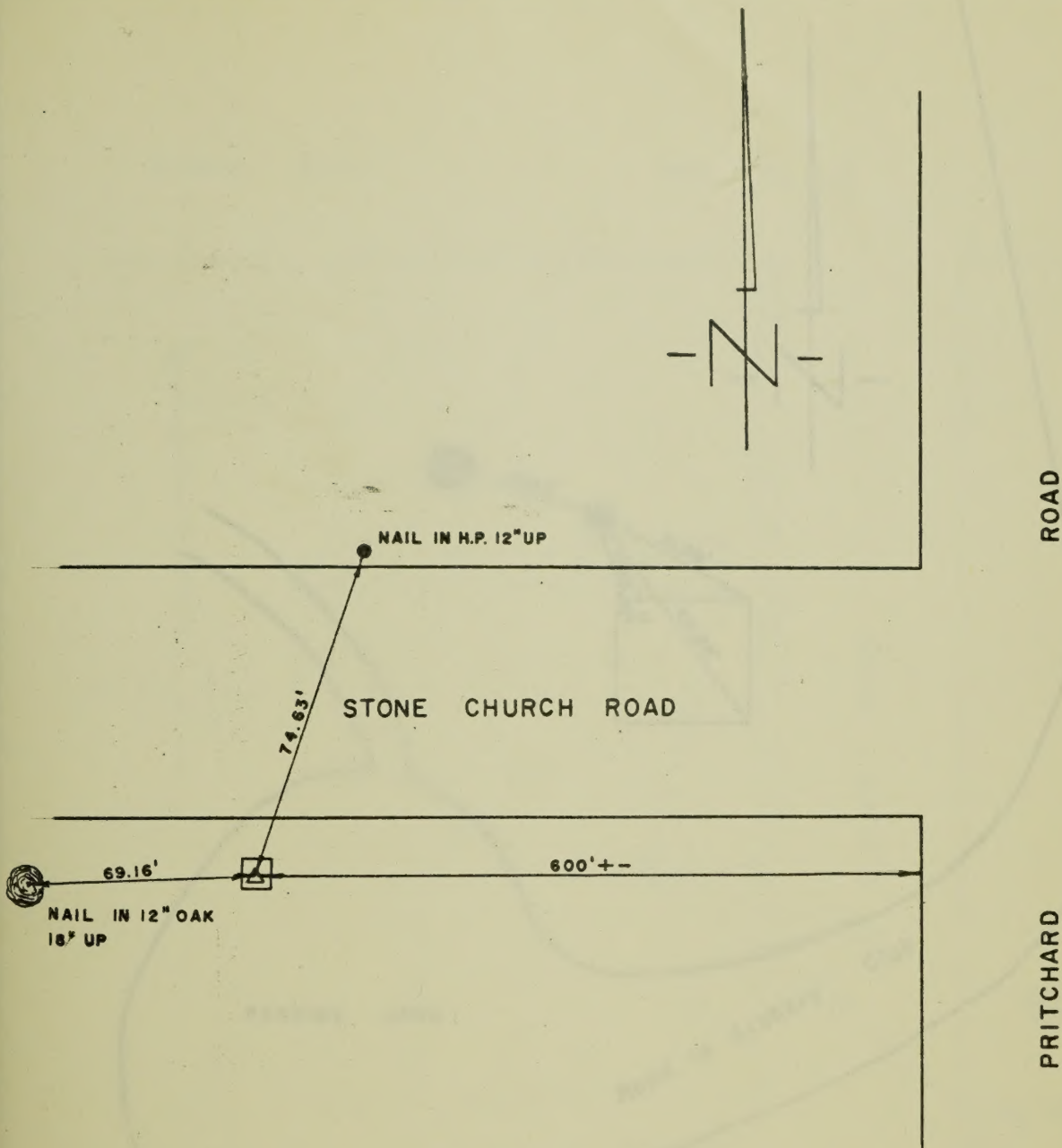
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4 P-23

DATE - 23/6/70

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C.-151 SURVEYS



STATION DATA

STATION - No. 152 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 145, 154, 235, 236,
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 11' 40.3789" SCALE FACTOR - 0.999990
 LONGITUDE 79° 49' 17.9154" LEGEND
 U.T.M. EASTING 914, 231.196 Ft. PRIMARY STATION
 U.T.M. NORTHING 15, 694, 520.364 Ft. SECONDARY STATION

CITY OF HAMILTON

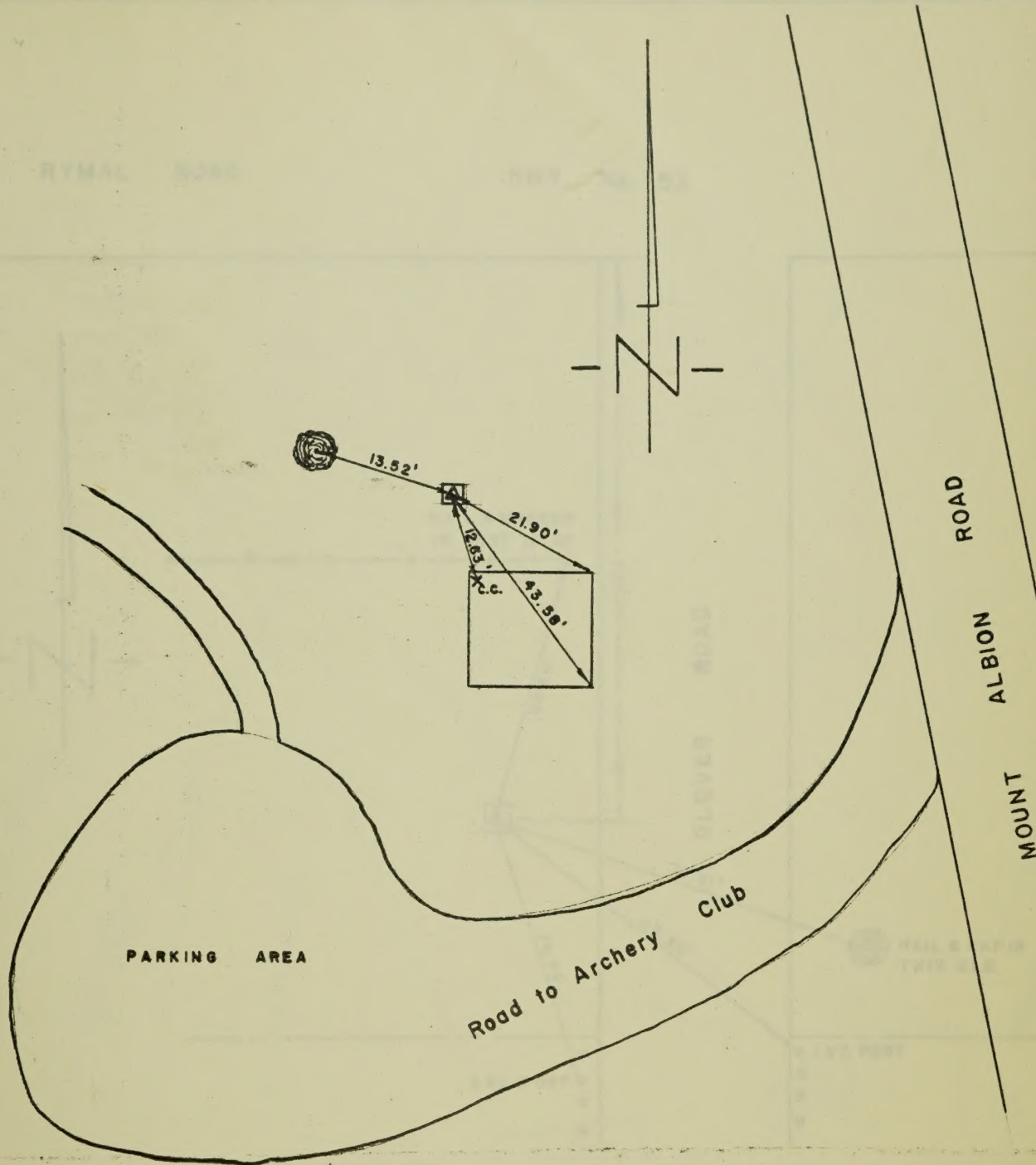
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S. - 4 P- 24

DATE - 23/6/70

CITY SURVEYOR *William J. ...* O.L.S.

PLAN No. H.C. - 152 SURVEYS



STATION DATA

STATION - No. 153 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 127, 239

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 21.9477"

LONGITUDE 79° 48' 40.3915"

U.T.M. EASTING 917,026.306 Ft.

U.T.M. NORTHING 15,698,718.120 Ft.

C.S.F. 0.999888

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

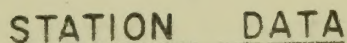
FIELD BOOK - H.S. - 4 P-25

DATE - 23/6/70

CITY SURVEYOR *Robert Hamilton* O.L.S.

PLAN No. H.C. - 153 SURVEYS

HWY. No. 53



ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

C.S.F. 0-999875

LONGITUDE 79° 49' 41.2085" LEGEND

U.T.M. NORTHING 15,689,847.907 Ft. SECONDARY STATION

CITY OF HAMILTON

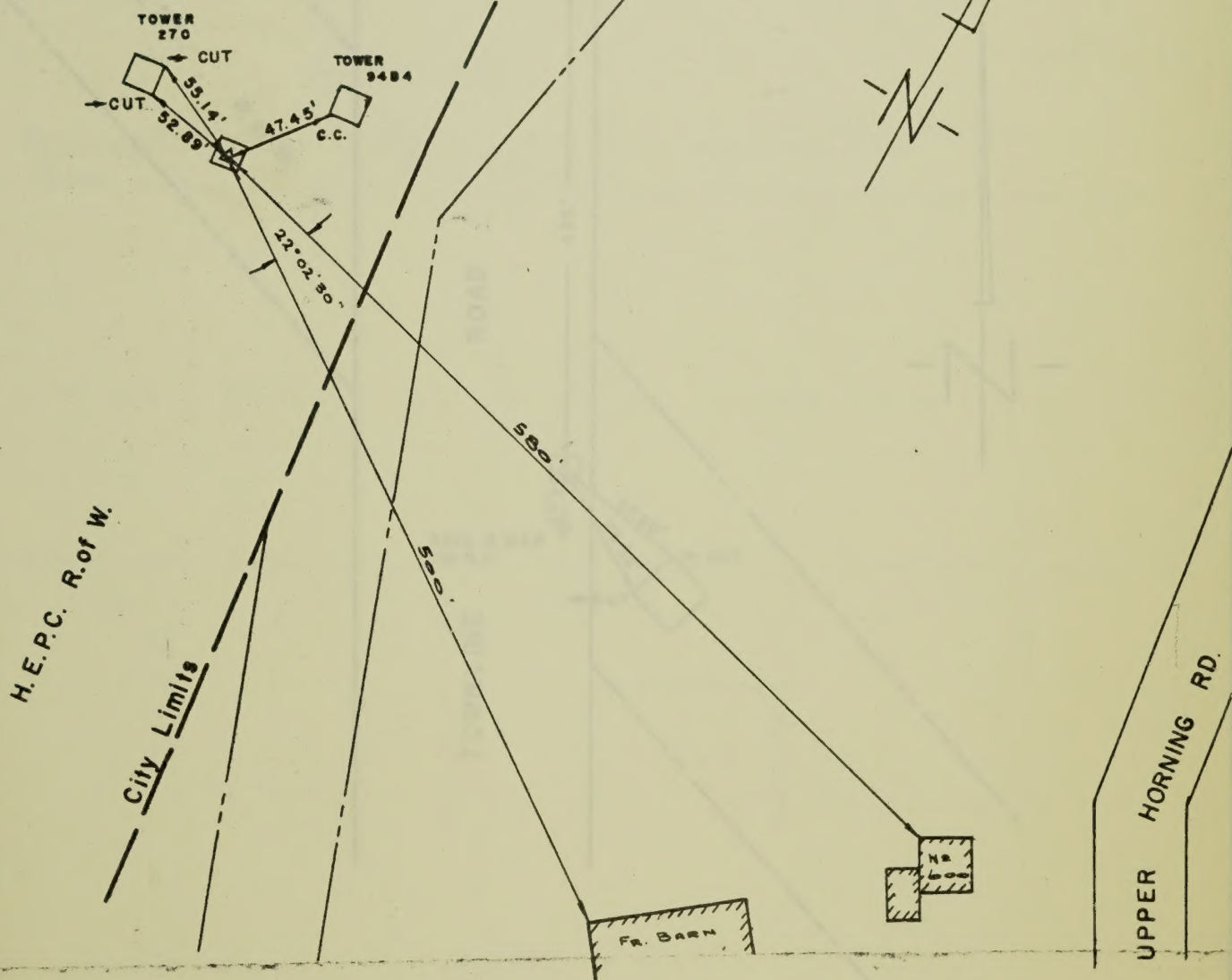
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H. 3.-4 P- 26

DATE - 23/6/70

FIELD BOOK - H.S.-4 P-26	DATE - 23/8/70	PLAN No. H.C.-154 SURVEYS
CITY SURVEYOR <i>P. S. Harrington</i>	O.L.S.	

CITY SURVEYOR *DeHarrington* O.L.S.



STATION DATA

STATION - No. 155 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 106, 156

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 25.8061"

LONGITUDE 79° 55' 49.3352"

U.T.M. EASTING 885,292,910 Ft.

U.T.M. NORTHING 15,705,323.667 Ft.

C.S.F. 0.999880

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4 P-27

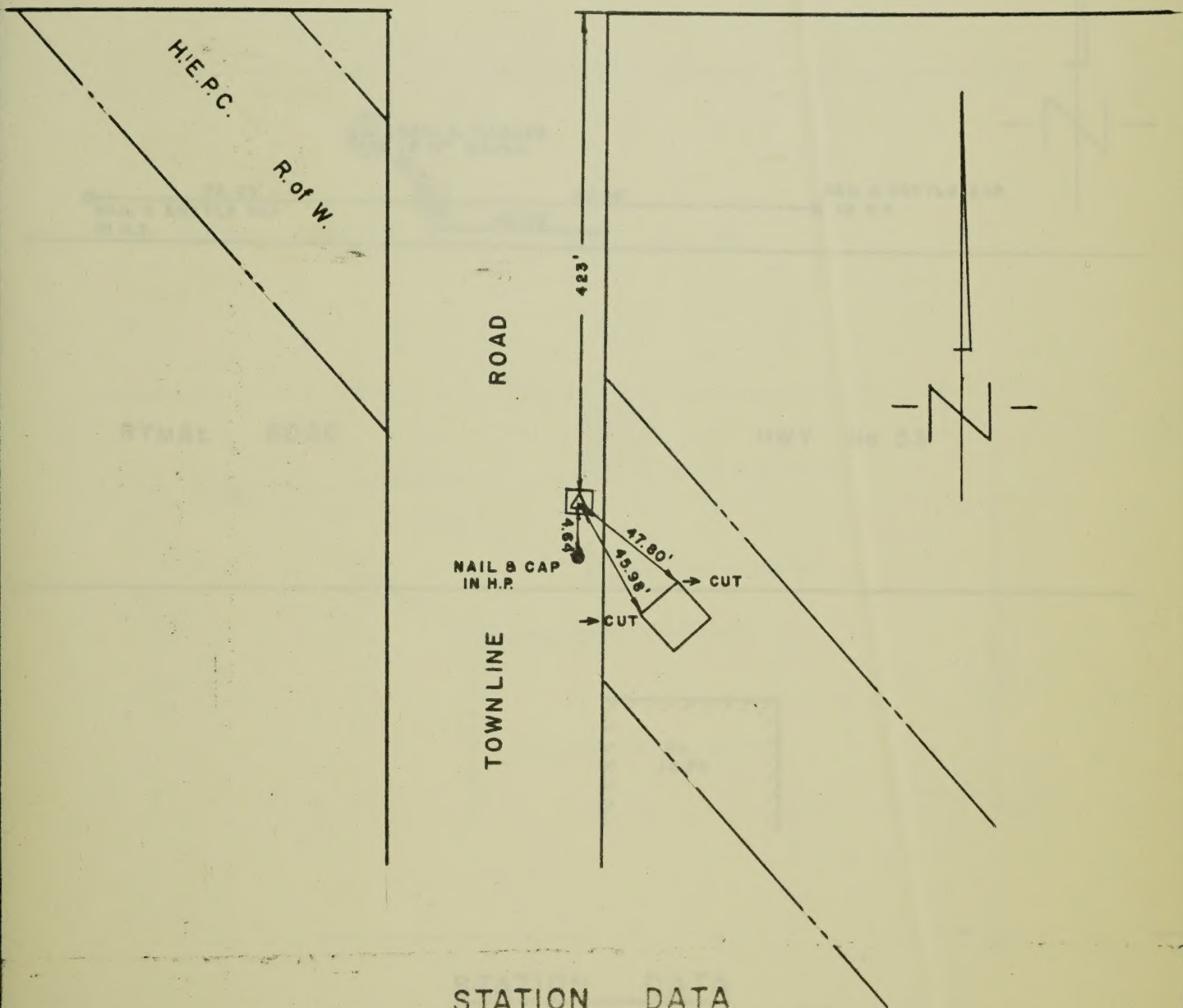
DATE - 23/6/70

CITY SURVEYOR Badenmister O.L.S.

PLAN No. H.C.-155 SURVEYS

RYMAL

ROAD



STATION DATA

STATION - No. 156 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISABLE WITH STATION 163, 155, 157, 159
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.
 CO-ORDINATES
 LATITUDE 43° 12' 32.8148" C.S.F. 0.999881
 LONGITUDE 79° 55' 40.8546" SCALE FACTOR - 0.99990
 U.T.M. EASTING 885,893.341 Ft. LEGEND
 U.T.M. NORTHING 15,699,955.793 Ft. PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

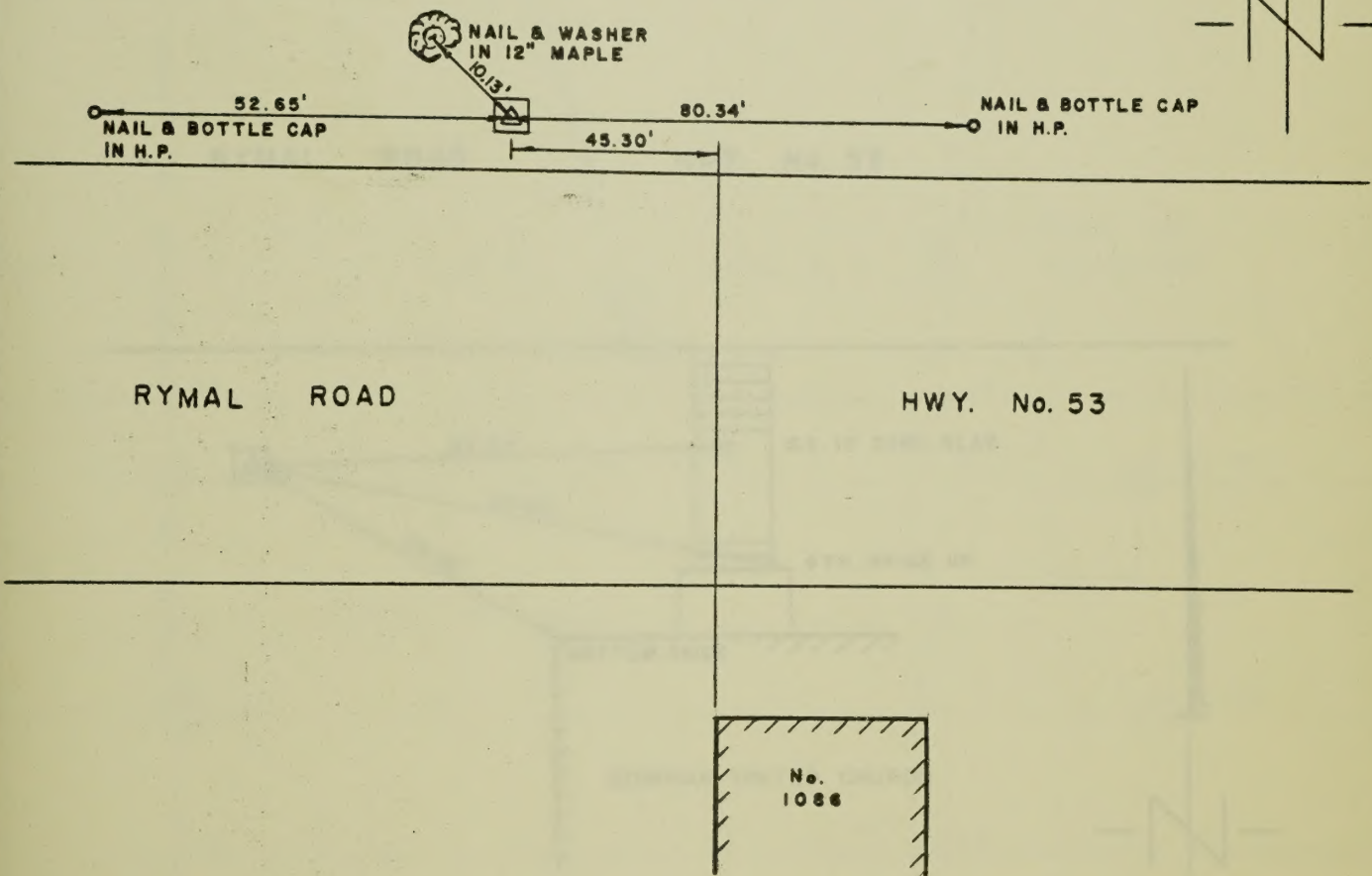
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4 P-28

DATE - 23/6/70

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C.-156 SURVEYS



STATION DATA

STATION - No. 157 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS
 INTERVISIBLE WITH STATION 156, 158
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - _____
 CO-ORDINATES
 LATITUDE 43° 12' 35.1742" C.S.F. 0.999882
 LONGITUDE 79° 56' 00.1948" SCALE FACTOR - 0.99990
 U.T.M. EASTING 884,462.355 Ft. LEGEND
 U.T.M. NORTHING 15,700,202.022 Ft. PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

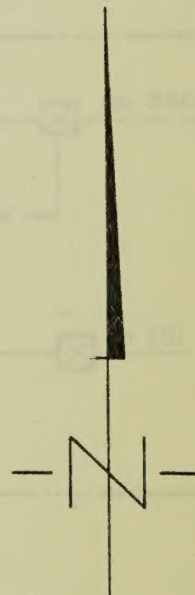
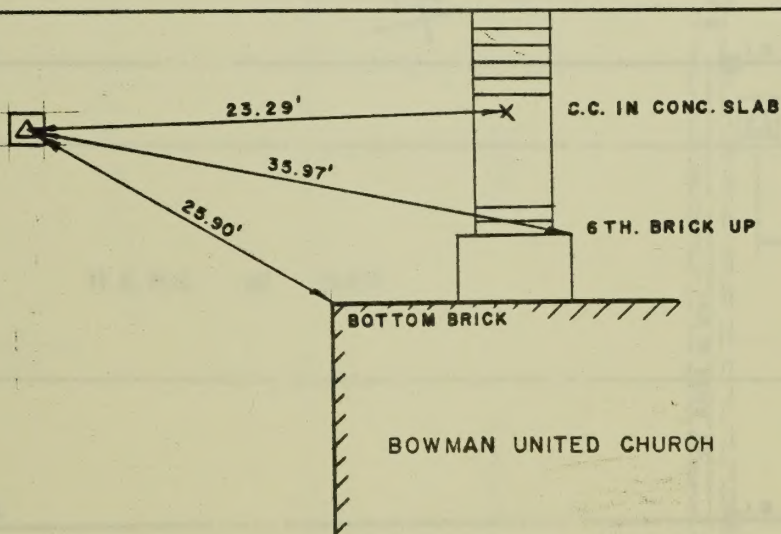
FIELD BOOK - H.3-4 P-29

DATE - 16/6/70

CITY SURVEYOR *Robertson* O.L.S. PLAN No. H.C. - 157 SURVEYS

RYMAL ROAD

HWY. No. 53



STATION DATA

STATION - No. 158 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 157, SOUTHCOTE

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43°12'29.0671"

C.S.F. 0.999882

LONGITUDE 79°56'34.2056"

SCALE FACTOR - 0.99990

U.T.M. EASTING 881,940.466 Ft.

LEGEND

PRIMARY STATION

U.T.M. NORTHING 15,699,596.947 Ft.

SECONDARY STATION

CITY OF HAMILTON

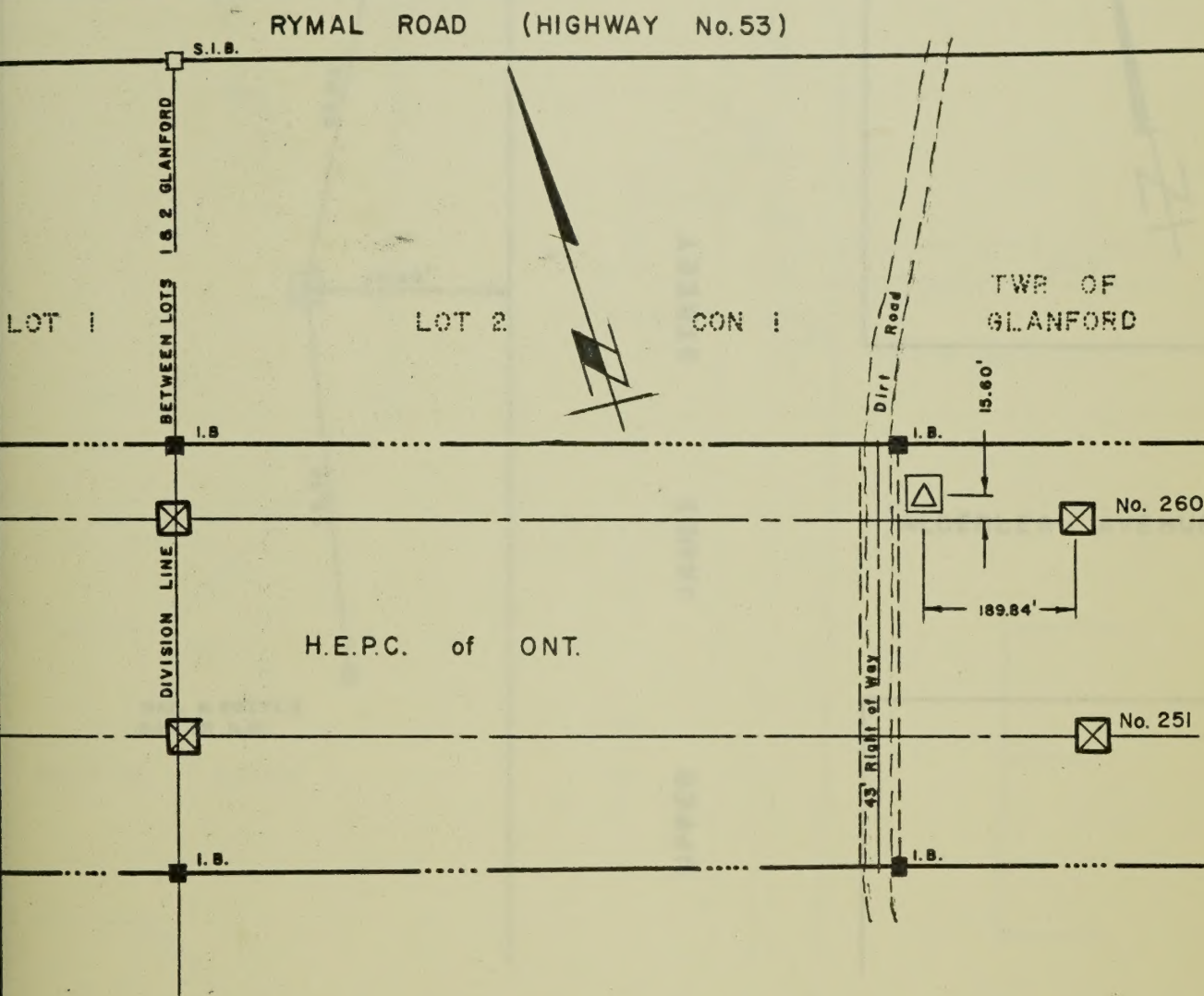
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4 P-30

DATE - 16/6/70

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C.-158 SURVEYS



STATION DATA

STATION - No. 159 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
INTERVISIBLE WITH STATION 156, 160, 266

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 10.5202"

LONGITUDE 79° 55' 12.1165"

U.T.M. EASTING 888,010.191 Ft.

U.T.M. NORTHING 15,697,687.987 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

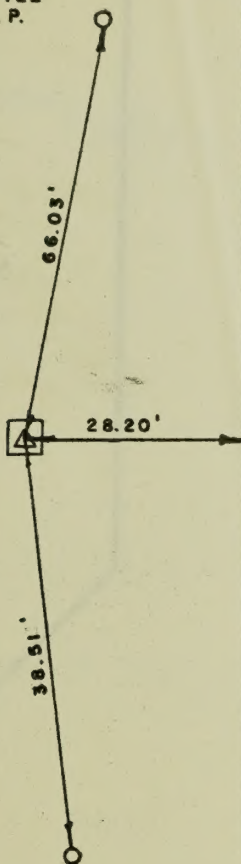
FIELD BOOK - H.S. 4 P-31

DATE - 26/11/68

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 159 SURVEYS

NAIL & BOTTLE
CAP IN H.P.



STREET

JAMES

UPPER

ALDERLEA AVENUE

NAIL & BOTTLE
CAP IN H.P.

STATION DATA

STATION - No. 160 ESTAB - 1964 BY - DEPT. MINES / TECH. SURVEYS
INTERVISIBLE WITH STATION 159, 161, GLANFORD
ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 11' 46.1068" C.S.F. 0.999877
LONGITUDE 79° 53' 48.2077" SCALE FACTOR - 0.99990
U.T.M. EASTING 894,212.905 Ft. LEGEND
U.T.M. NORTHING 15,695,186.145 Ft. PRIMARY STATION 
SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 27 / 4 / 70

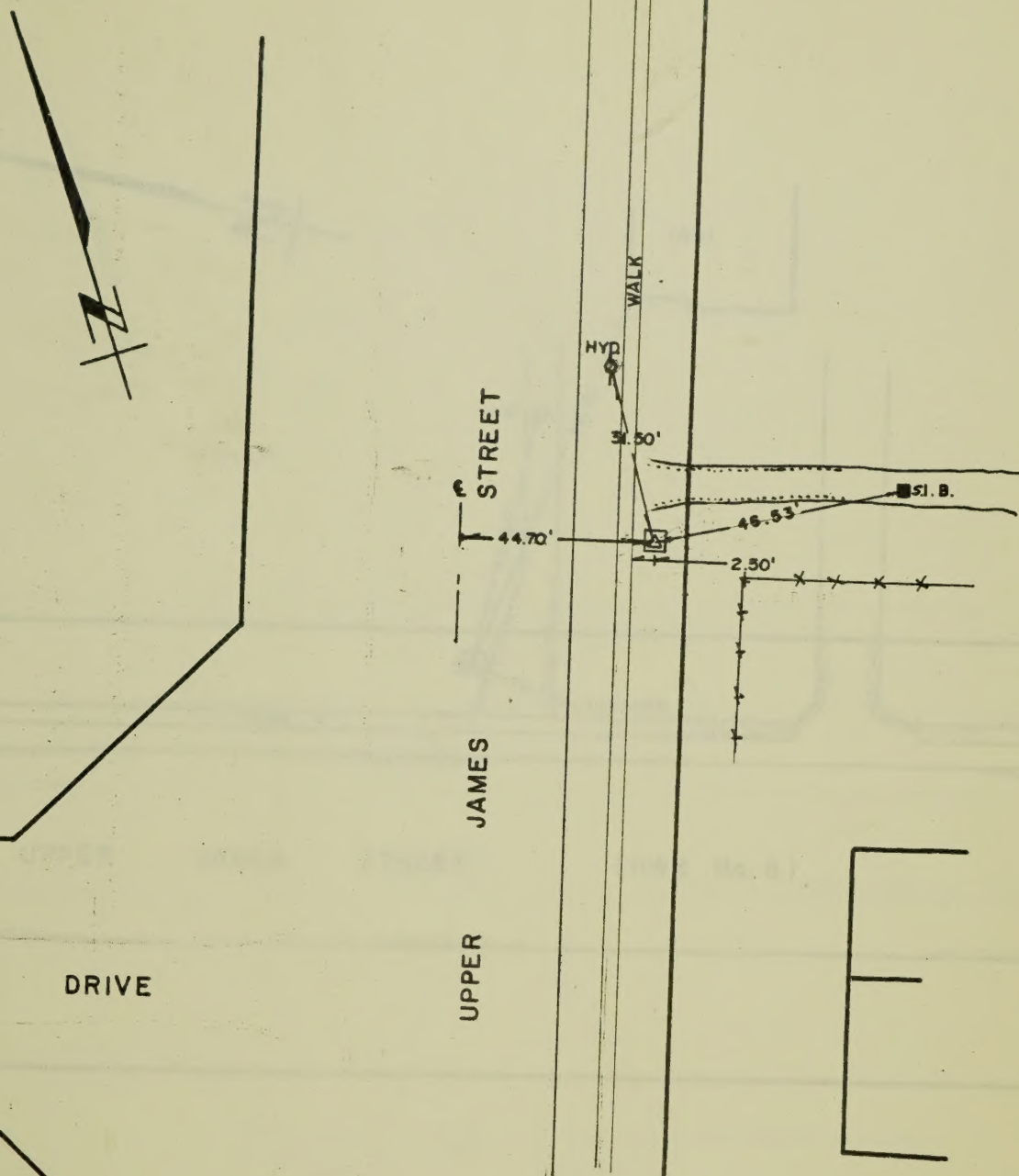
CITY SURVEYOR

W. Hamilton

O.L.S.

PLAN No. H.C. - 160

SURVEYS



STATION DATA

STATION - No. 161 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS
 INTERVISIBLE WITH STATION 160, 162

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - I.B.

CO-ORDINATES

LATITUDE	43° 12' 01.1018"	C.S.F.	0.999877
LONGITUDE	79° 53' 40.0412"	SCALE FACTOR	0.99990
U.T.M. EASTING	894,824.951 Ft.	LEGEND	
U.T.M. NORTHING	15,696,701.322 Ft.	PRIMARY STATION	▲
		SECONDARY STATION	△

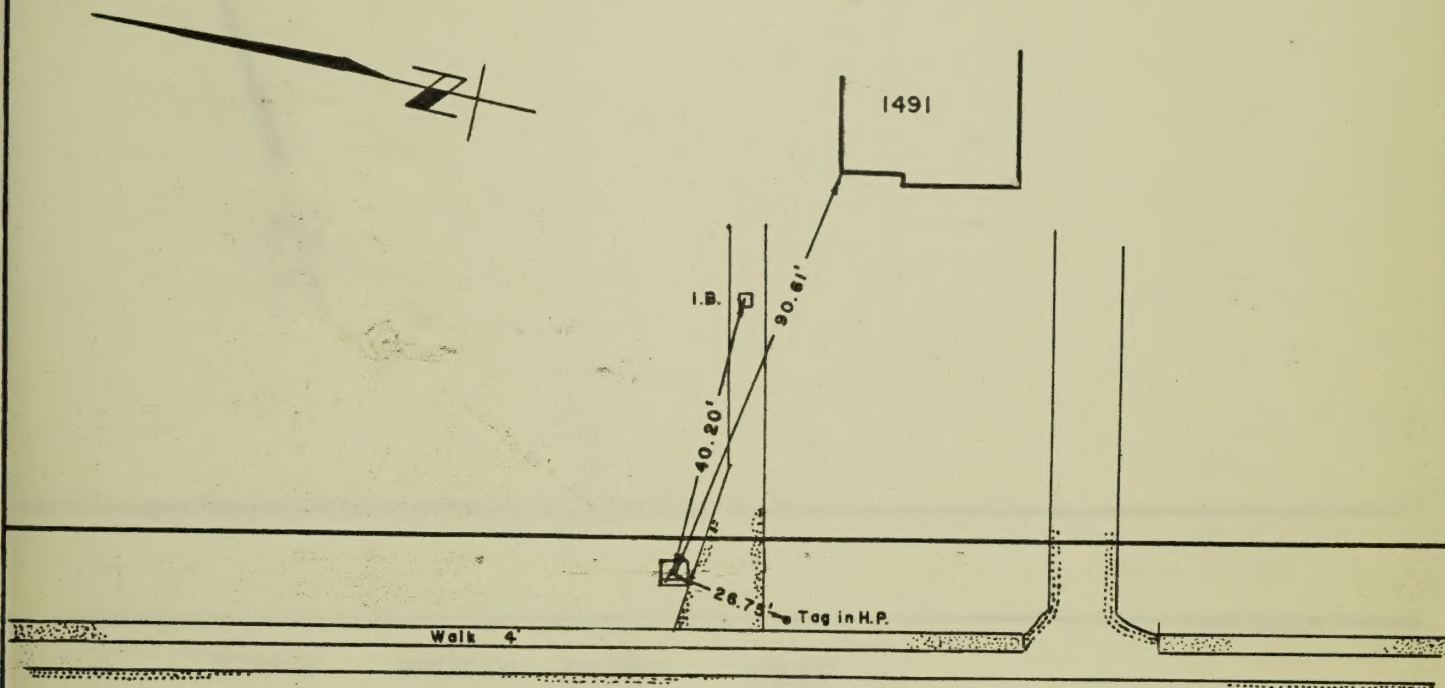
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-33

DATE - 17/12/68

CITY SURVEYOR *Williamington* O.L.S. PLAN No. H.C.- 161 SURVEYS



UPPER JAMES STREET (HWY. No. 6)

STATION DATA

STATION - No. 162 ESTAB - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 139, 161

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - I.B.

CO-ORDINATES

C.S.F. 0.999877

LATITUDE 43° 12' 22.9977"

SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 28.8272"

LEGEND

U.T.M. EASTING 895,665.879 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,698,914.080 Ft.

SECONDARY STATION △

CITY OF HAMILTON

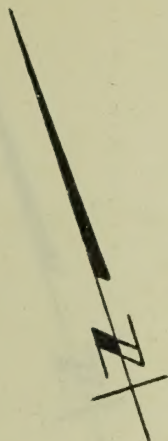
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-34

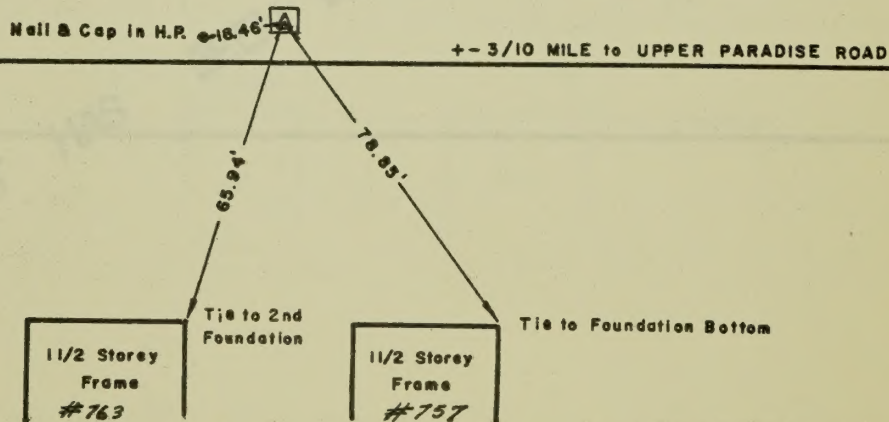
DATE - 13/12/68

CITY SURVEYOR *D. H. Wright* O.L.S.

PLAN No. H.C.-162 SURVEYS



STONE CHURCH ROAD WEST



STATION DATA

STATION - No. 163 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 156, 218

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 09.8924"

C.S.F. 0.999880

SCALE FACTOR - 0.99990

LONGITUDE 79° 55' 23.0361"

LEGEND

U.T.M. EASTING 887,231,855 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,703,702.687 Ft.

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

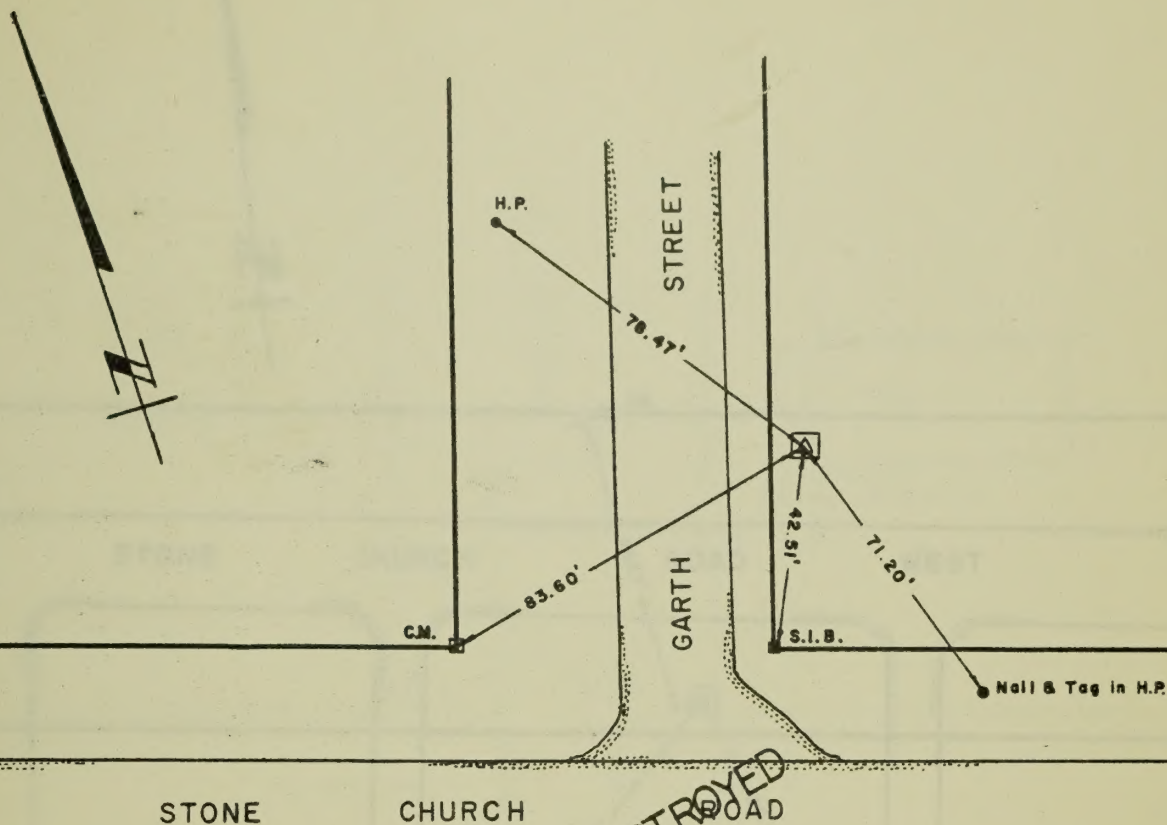
FIELD BOOK - H.S. - 4, P - 35

DATE - 13/12/68

CITY SURVEYOR *H. Hamilton* O.L.S.

PLAN No. H.C. - 163

SURVEYS



THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. 164 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 163, 165, 167

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 57.4987"

SCALE FACTOR - 0.999990

LONGITUDE 79° 54' 30.0746"

LEGEND

U.T.M. EASTING 891,147.094 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,702,428.509 Ft.

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - H.S.-4, P-36

DATE - 13/12/68

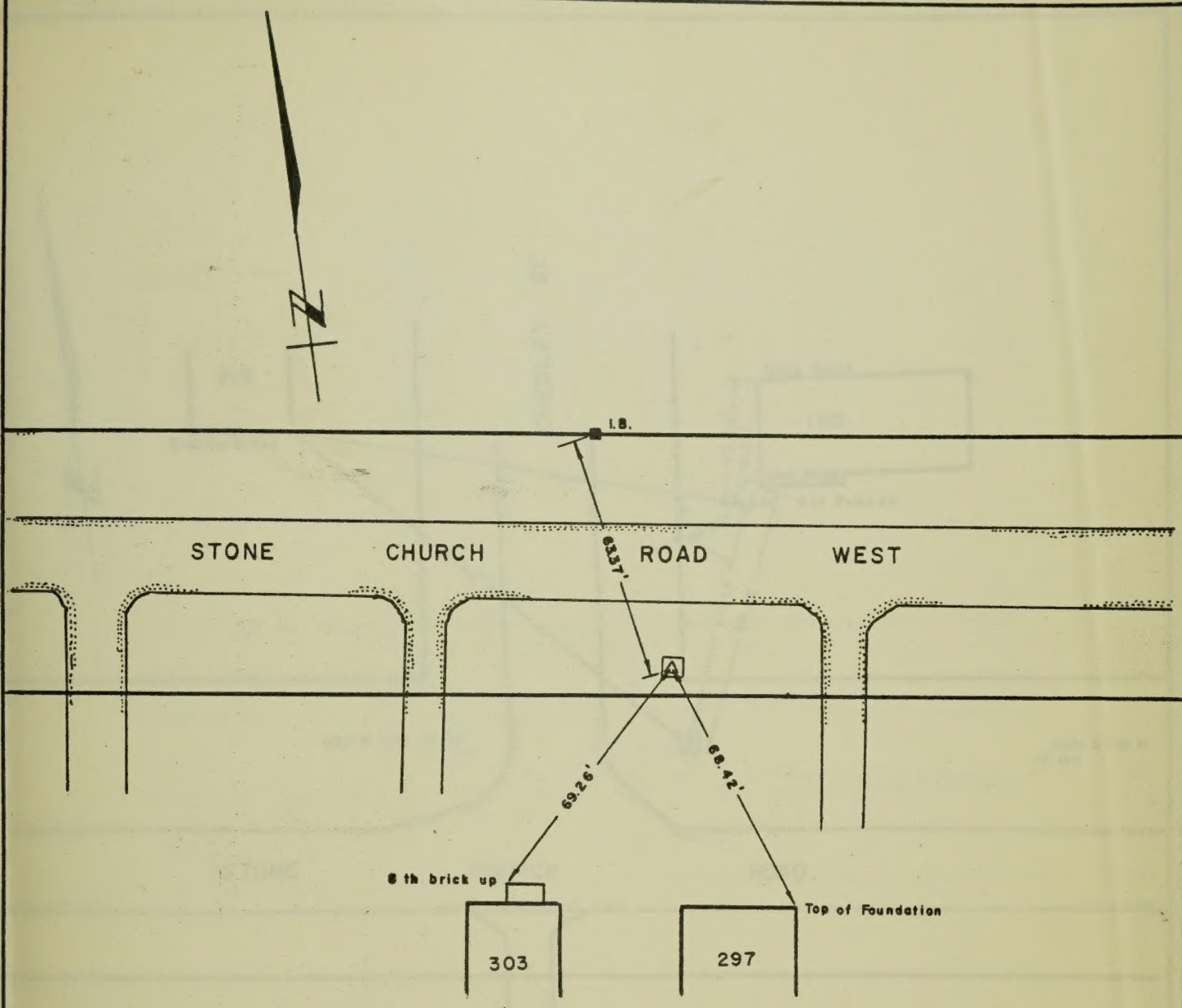
CITY SURVEYOR

S. Kerrington

O.L.S.

PLAN No. H.C.-164

SURVEYS



STATION DATA

STATION - No. 165 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 164, 166

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 51.5930"

C.S.F. 0.999877

SCALE FACTOR - 0.99990

LONGITUDE 79° 54' 10.8668"

LEGEND

U.T.M. EASTING 892,566.474 Ft.

PRIMARY STATION 

U.T.M. NORTHING 15,701,823.740 Ft.

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

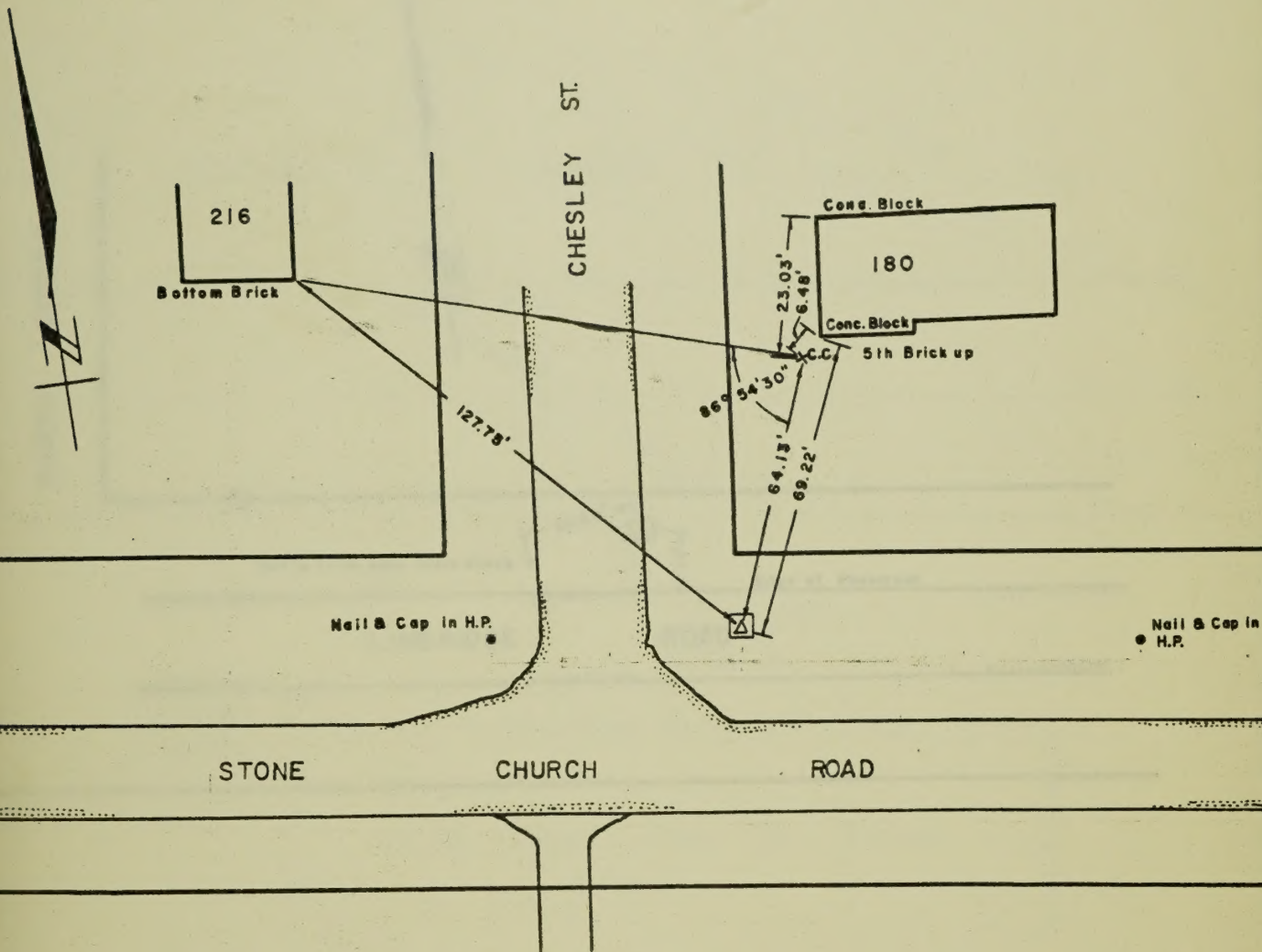
FIELD BOOK - H.S. 4 P - 37

DATE - 16/12/68

CITY SURVEYOR B. Hamilton OLS

PLAN No. H.C. - 165

SURVEYS



STATION DATA

STATION - No. 166 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 165, 139

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 47.6754"

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 51.7509"

LEGEND

U.T.M. EASTING 893,980.080 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,701,420.364 Ft.

SECONDARY STATION △

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

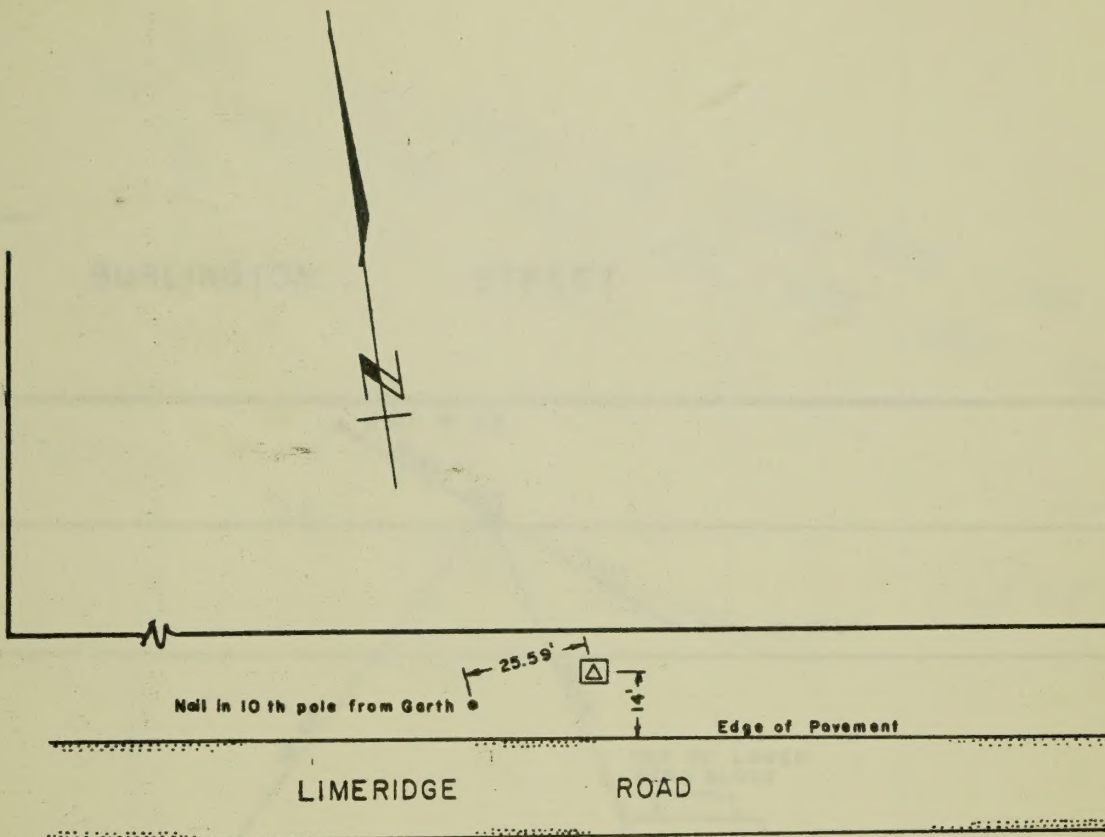
FIELD BOOK - H.S. - 4 P-38

DATE - 13/12/68

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C. - 166 SURVEYS

GARTH STREET



STATION DATA

STATION - No. 167 ESTAB. - 1964 BY - DEPT. MINES/TECH. SURVEYS

INTERVISIBLE WITH STATION 164

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 25.2470"

LONGITUDE 79° 54' 02.0985"

U.T.M. EASTING 893,232.059 Ft.

U.T.M. NORTHING 15,705,227.636 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

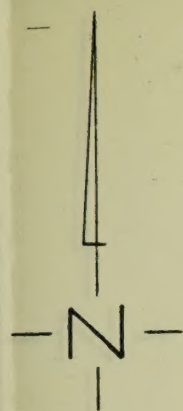
FIELD BOOK - H.S.-4, P-39

DATE - 16/12/68

CITY SURVEYOR

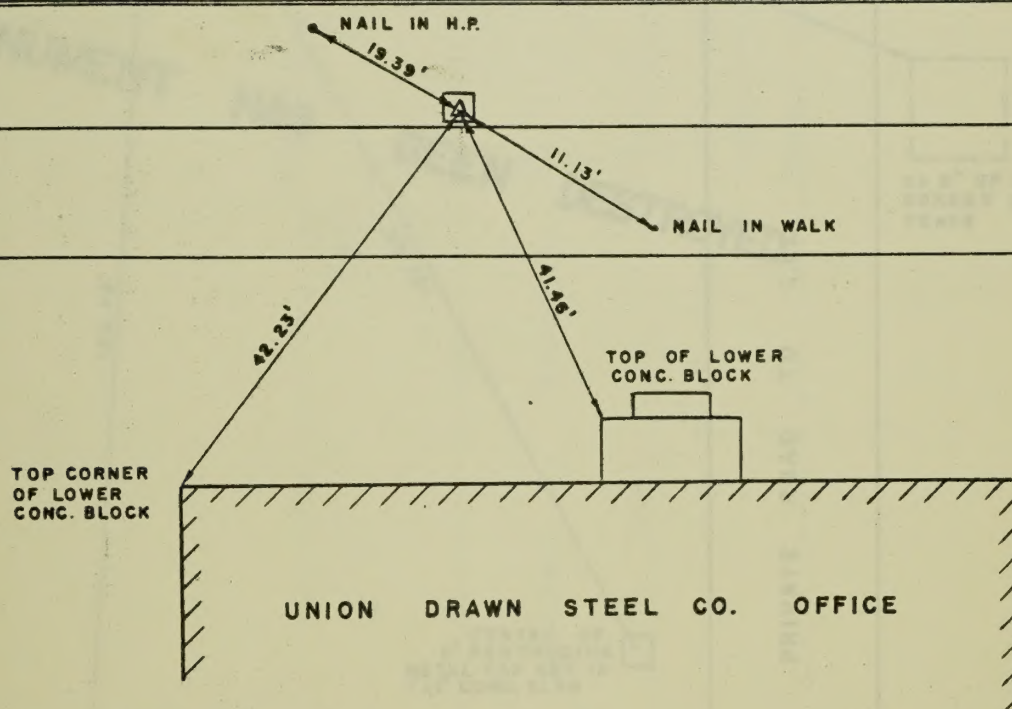
Barham O.L.S.

PLAN No. H.C.- 167 SURVEYS



BURLINGTON

STREET



STATION DATA

STATION - No. 168 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN

INTERVISIBLE WITH STATION 2430

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	43° 15' 32.6180"	C.S.F.	0.999895
LONGITUDE	79° 48' 28.3005"	SCALE FACTOR	0.99990
U.T.M. EASTING	917,992.779 Ft.	LEGEND	
U.T.M. NORTHING	15,718,017.638 Ft.	PRIMARY STATION	▲
		SECONDARY STATION	△

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 8/8/69

CITY SURVEYOR

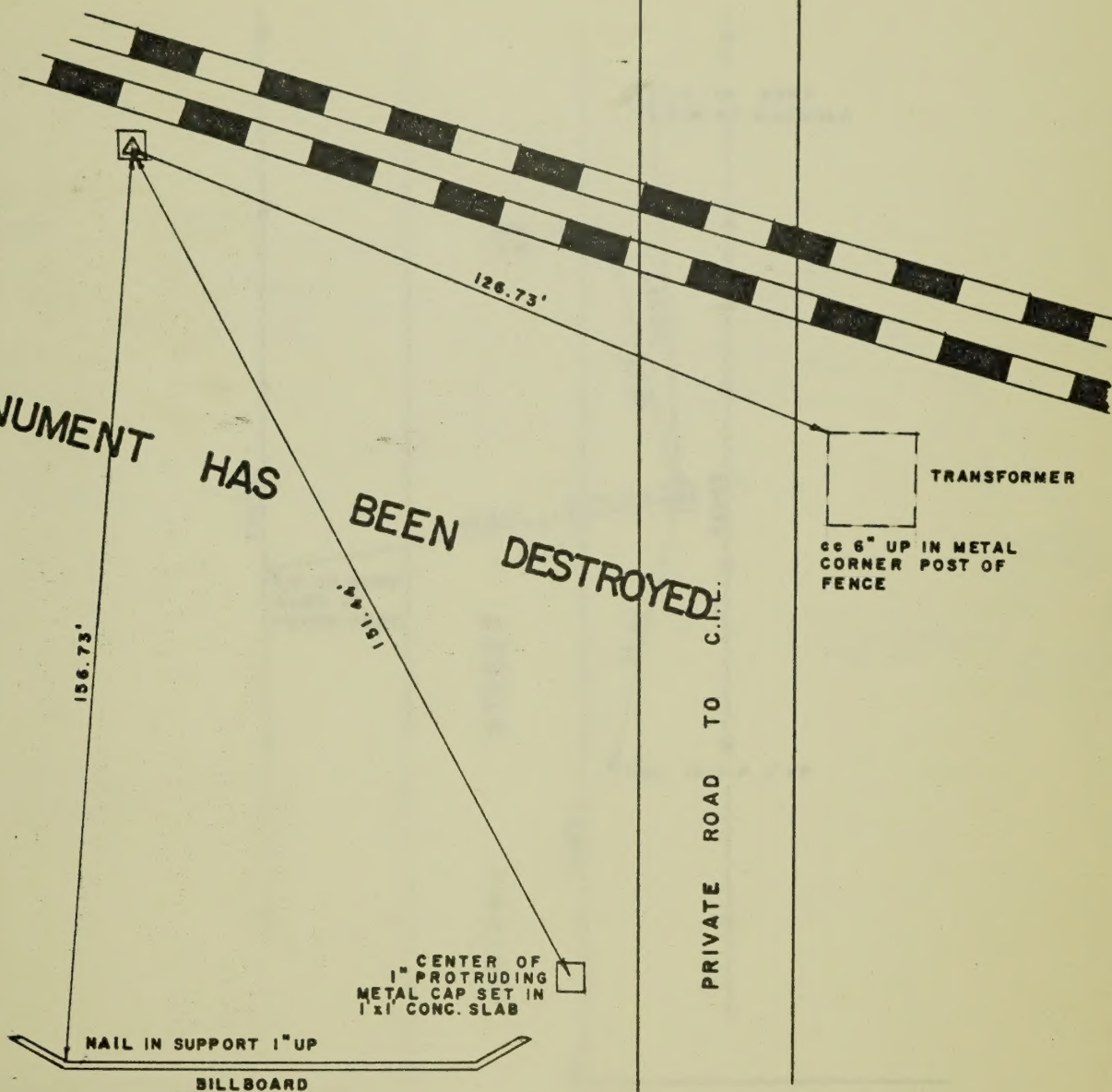
De Hamington

O.L.S.

PLAN No. H.C.-168

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED



BURLINGTON STREET STATION DATA

STATION - No. 169 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 5, 168 & 170

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

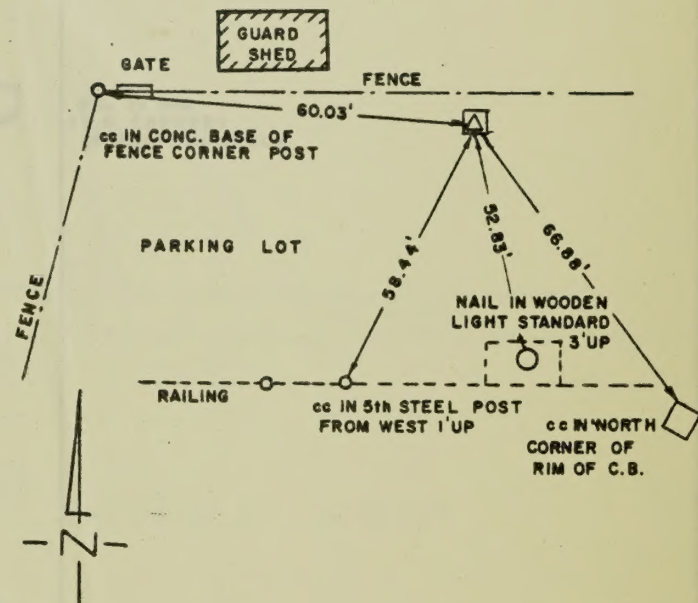
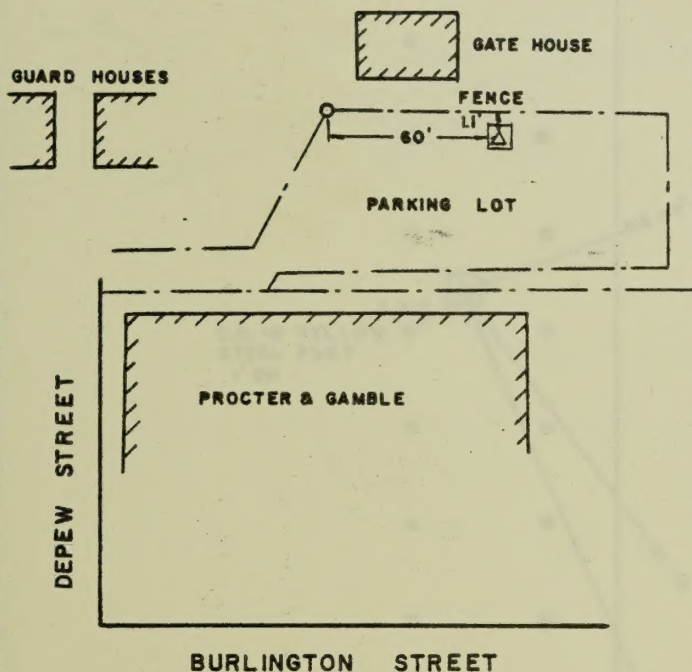
CO-ORDINATES

LATITUDE	43° 15' 37.7427"	C.S.F.	0.999896
LONGITUDE	79° 48' 35.3460"	SCALE FACTOR	0.999990
UTM EASTING	917, 473.379 Ft.	LEGEND	
UTM NORTHING	15, 718, 538.377 Ft.	PRIMARY STATION	▲
		SECONDARY STATION	◻

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - DATE - 11/8/69 PLAN No. H.C.-169 SURVEYS
CITY SURVEYOR *DeWinnington* O.L.S.



STATION DATA

STATION - No. 171 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 170 & 172

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 48.6645"

LONGITUDE 79° 48' 49.1716"

U.T.M. EASTING 916,454.544 Ft.

U.T.M. NORTHING 15,719,647.879 Ft.

C.S.F. 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

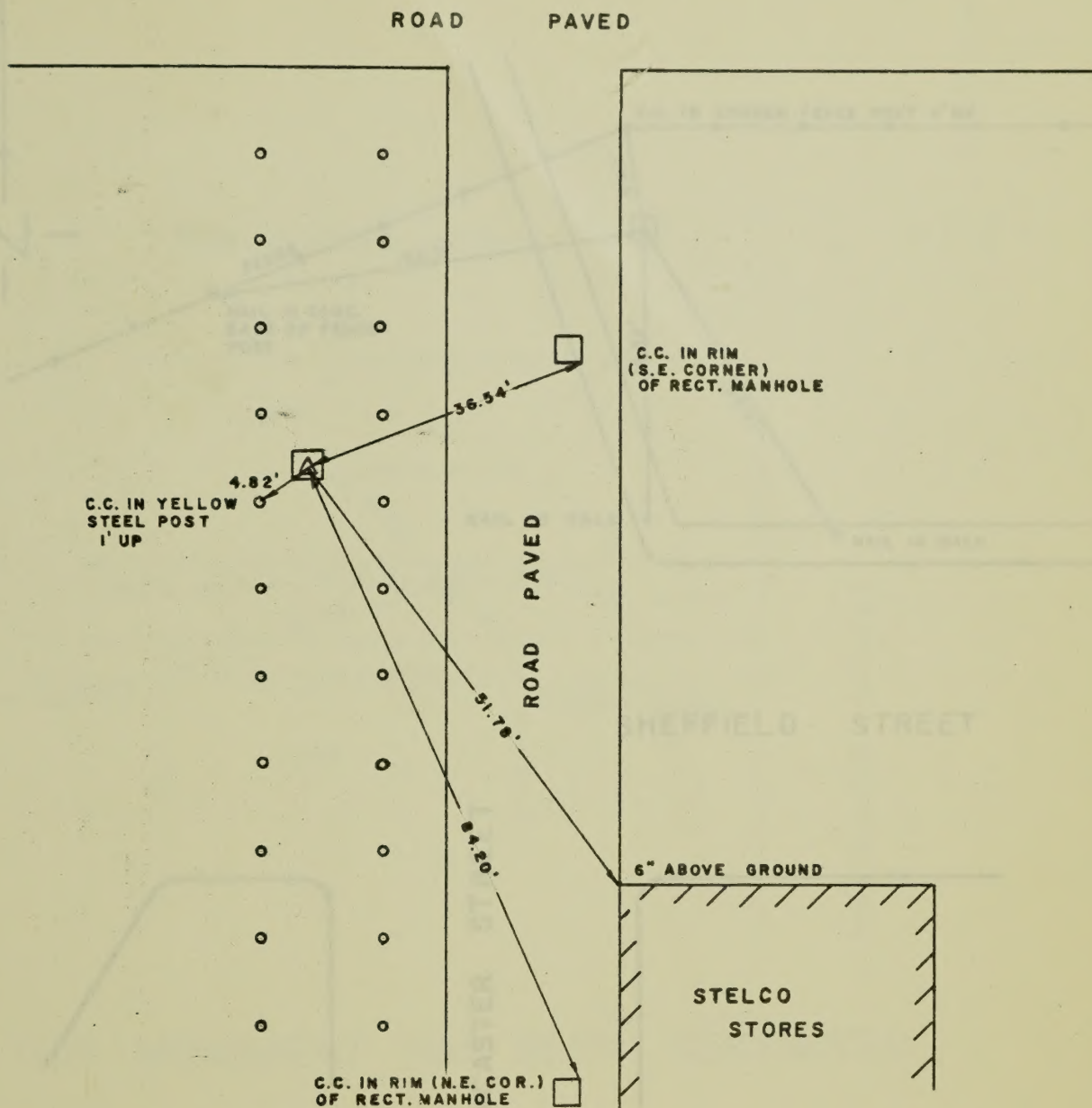
FIELD BOOK -

DATE - 12/8/69

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C. - 171

SURVEYS



STATION DATA

STATION - No. 172 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN

INTERVISIBLE WITH STATION 171 & 173

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 48.8790"

LONGITUDE 79° 49' 4.9136"

U.T.M. EASTING 915,289.906 Ft.

U.T.M. NORTHING 15,719,674.000 Ft.

C.S.F. 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

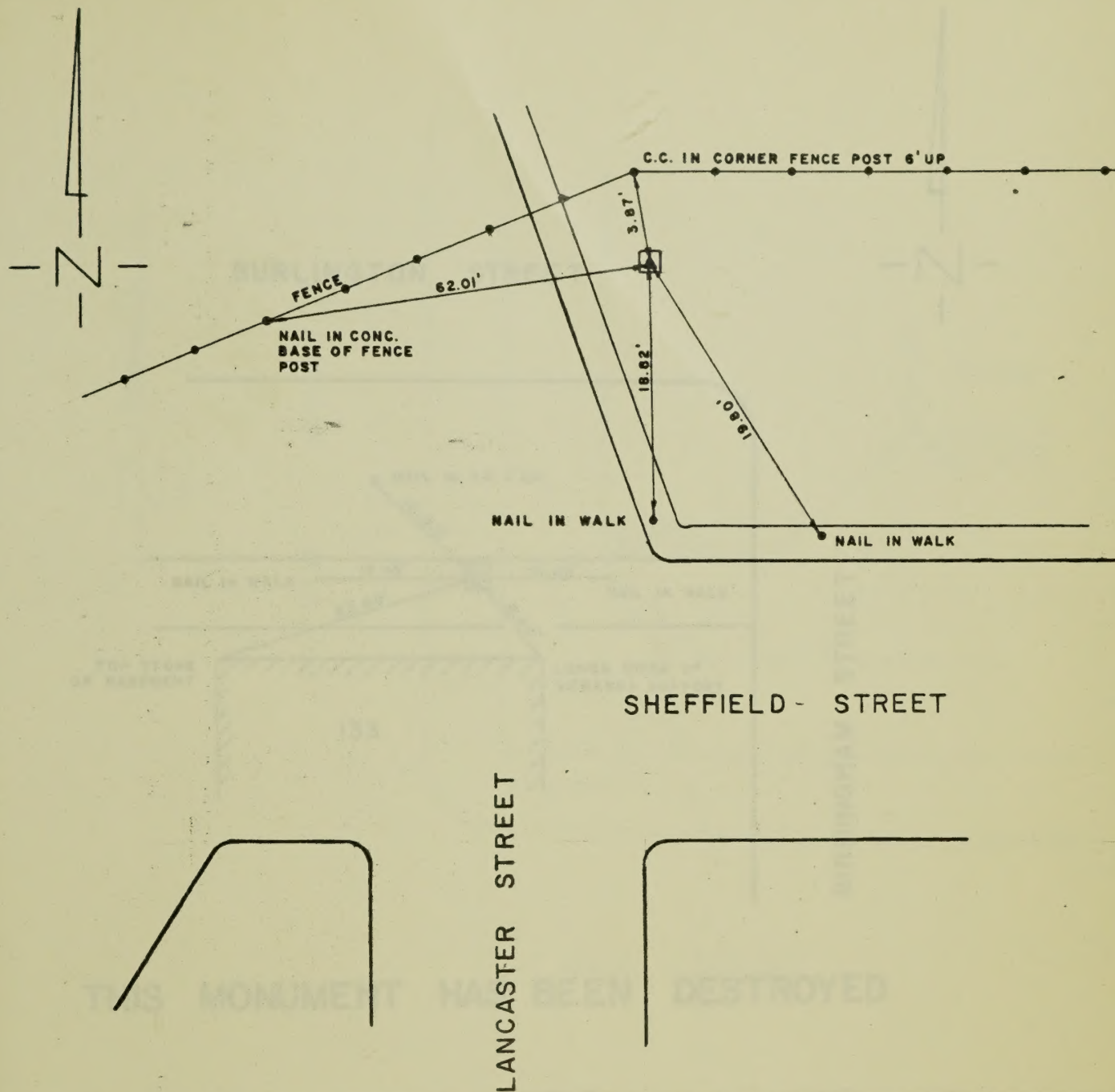
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 26/8/69

CITY SURVEYOR W. Hamilton OLS

PLAN No. H.C. - 172 SURVEYS



STATION DATA

STATION - No. 173 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 172

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 54.2123" C.S.F. 0.999896
 LONGITUDE 79° 49' 20.7643" SCALE FACTOR - 0.99990
 U.T.M. EASTING 914,119.221 Ft. LEGEND
 U.T.M. NORTHING 15,720,218.420 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

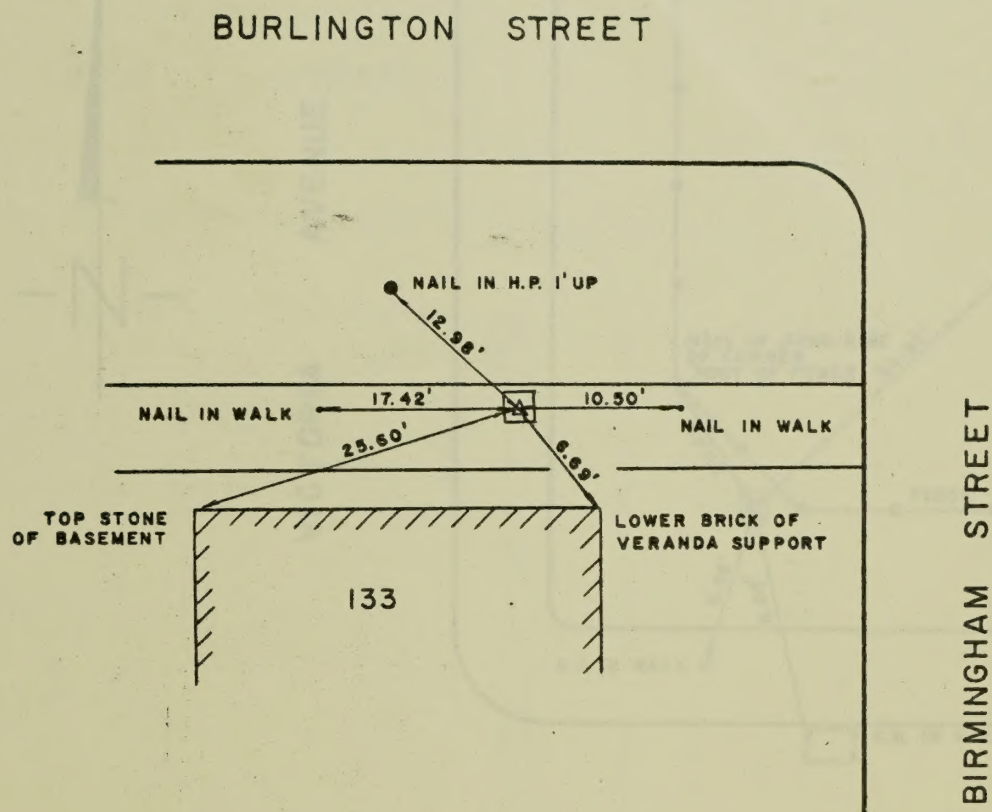
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 26/8/69

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C. - 173 SURVEYS



THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. 174 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 173

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - PLUG IN WALK

CO-ORDINATES

LATITUDE	<u>43° 15' 48.5624"</u>	C.S.F.	<u>0.999896</u>
LONGITUDE	<u>79° 49' 31.8440"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>913,297.249 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,719,649.608 Ft.</u>	PRIMARY STATION	
		SECONDARY STATION	

CITY OF HAMILTON

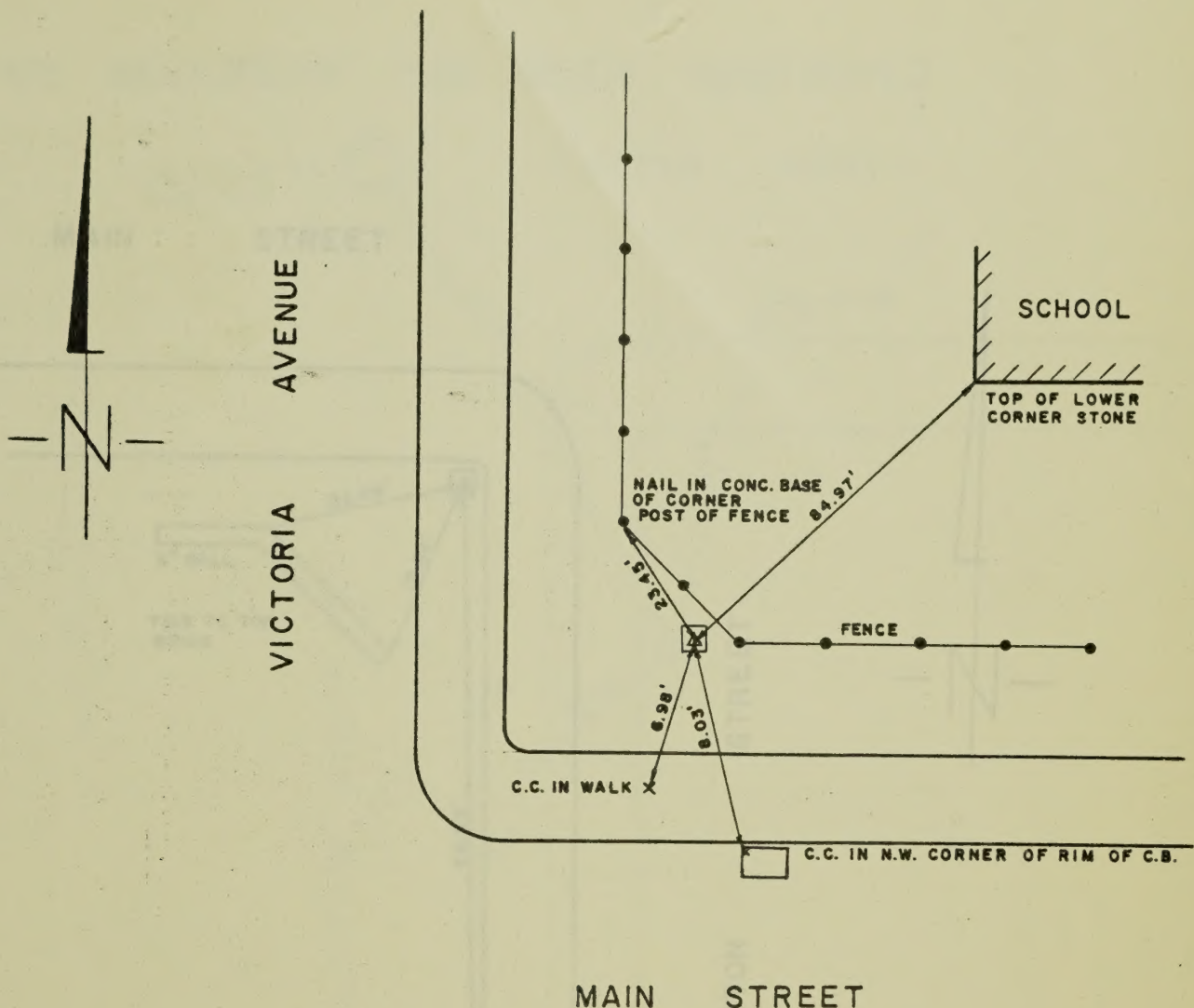
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 26/8/89

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C.-174 SURVEYS



STATION DATA

STATION - No. 175 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 32, 176, 178, 226

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 7.7311"

LONGITUDE 79° 51' 26.0903"

U.T.M. EASTING 904,826.691 Ft.

U.T.M. NORTHING 15,715,550.488 Ft.

C.S.F. 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 15/10/89

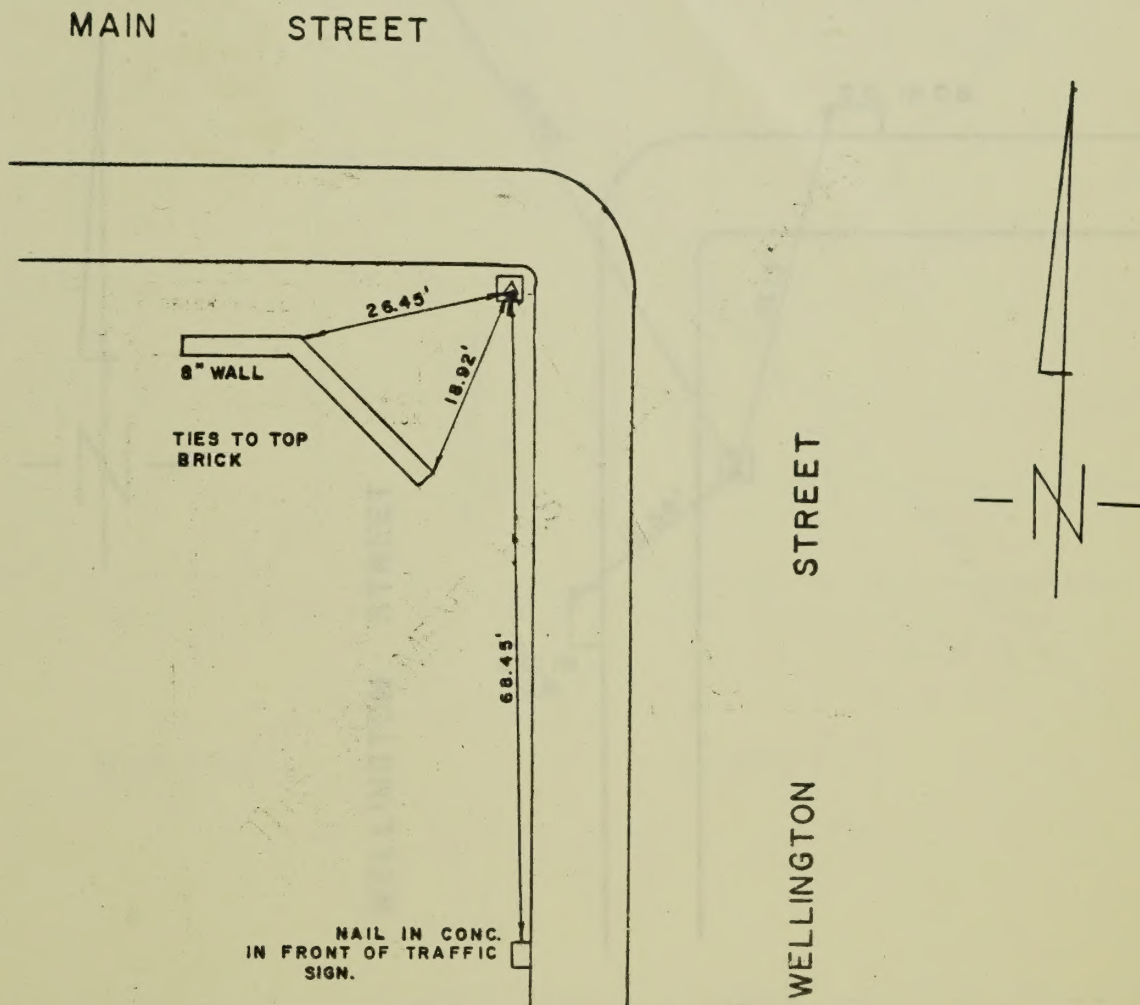
CITY SURVEYOR *Pat Hamilton*

O.L.S.

PLAN No. H.C.-175

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED



STATION DATA

STATION - No. 176 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN

INTERVISIBLE WITH STATION 30, 175, 31, 268

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 9.4804"

C.S.F. 0.999896

SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 35.7702"

LEGEND

U.T.M. EASTING 904,111.120 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,715,730.647 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

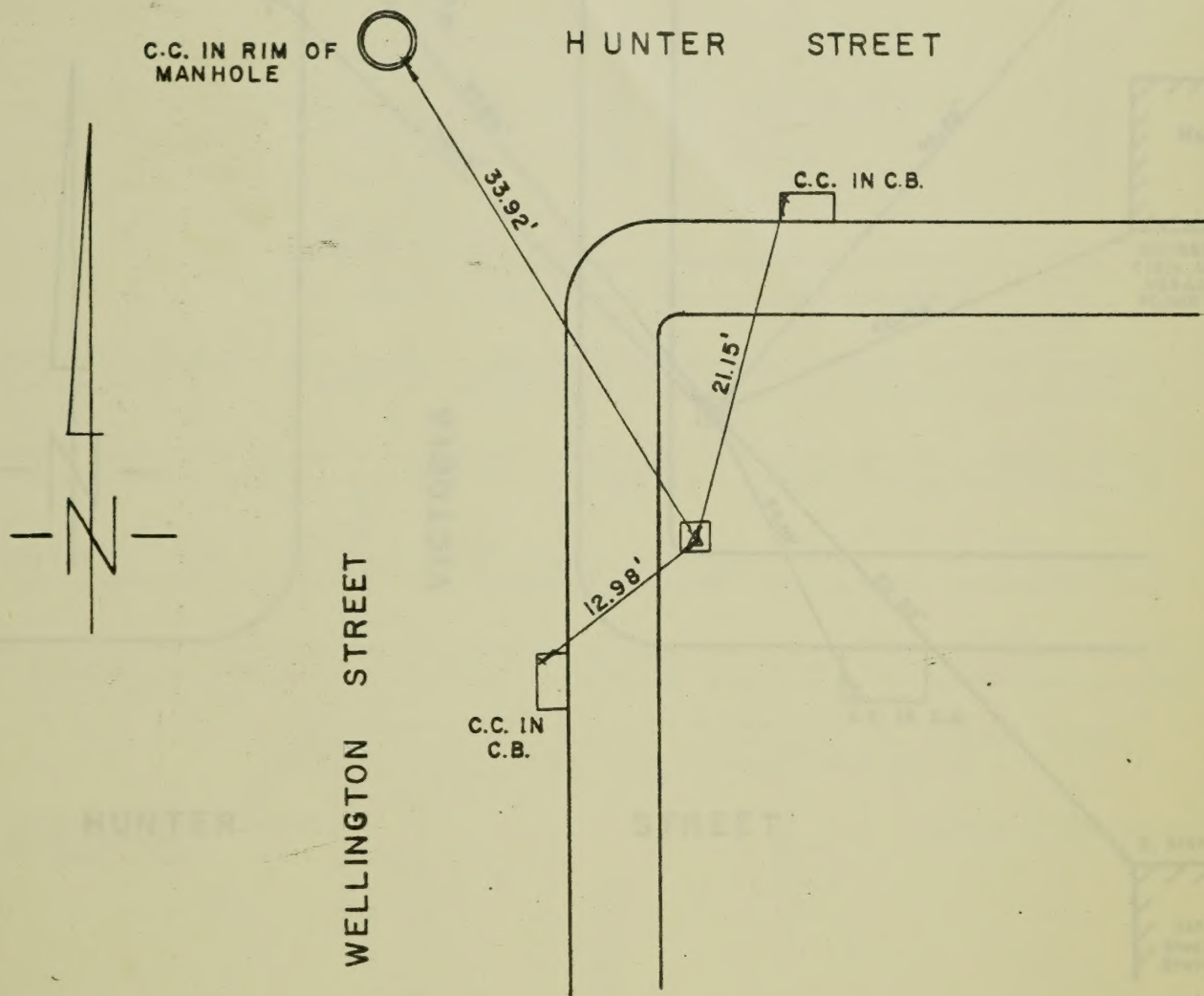
DATE - 15/10/69

CITY SURVEYOR *Dehammington* OLS

PLAN No. H.C.-176

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED



STATION DATA

STATION - No. 177 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN

INTERVISIBLE WITH STATION 176, 178, 31

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 3.0333" SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 37.9855" LEGEND

UTM EASTING 903,944.368 Ft. PRIMARY STATION

UTM NORTHING 15,715,078.676 Ft. SECONDARY STATION

CITY OF HAMILTON

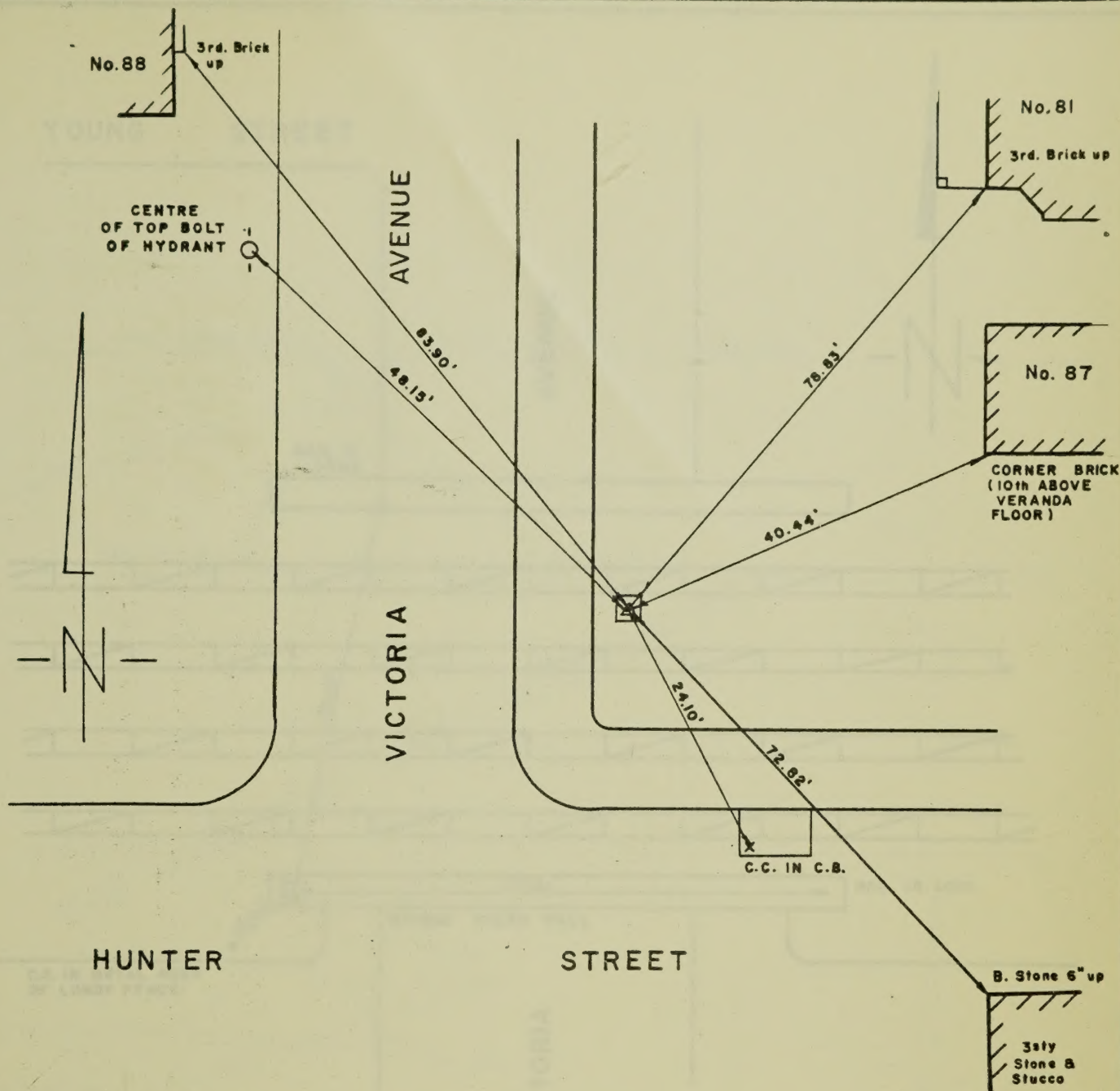
DEPARTMENT OF ENGINEERING - LAND - SURVEYS

FIELD BOOK -

DATE - 15/10/69

CITY SURVEYOR *Dr. Hamilton* OLS

PLAN No. H.C. - 177 SURVEYS



STATION DATA

STATION - No. 178 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 175, 177, 179

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 1.3981" C.S.F. 0.999985 SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 29.1353" LEGEND

U.T.M. EASTING 904,598.604 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,714,910.312 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

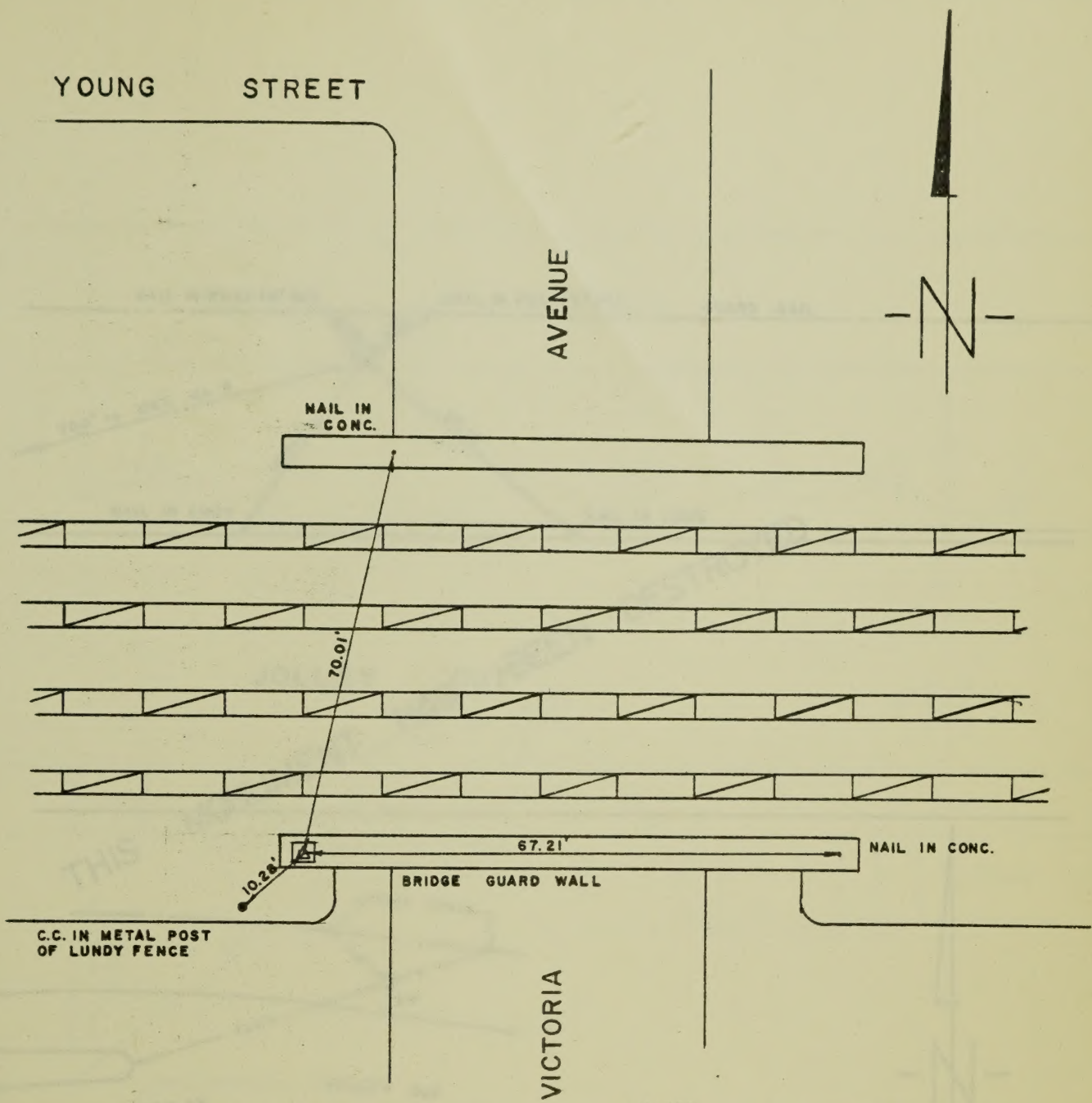
FIELD BOOK -

DATE - 15/10/69

CITY SURVEYOR *McHarrington* OLS

PLAN No. H.C.-178

SURVEYS



STATION DATA

STATION - No. 179 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 178,

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 51.6163" C.S.F. 0.999895
 LONGITUDE 79° 51' 34.1639" SCALE FACTOR - 0.99990
 U.T.M. EASTING 904,222.215 Ft. LEGEND
 U.T.M. NORTHING 15,713,921.630 Ft. PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

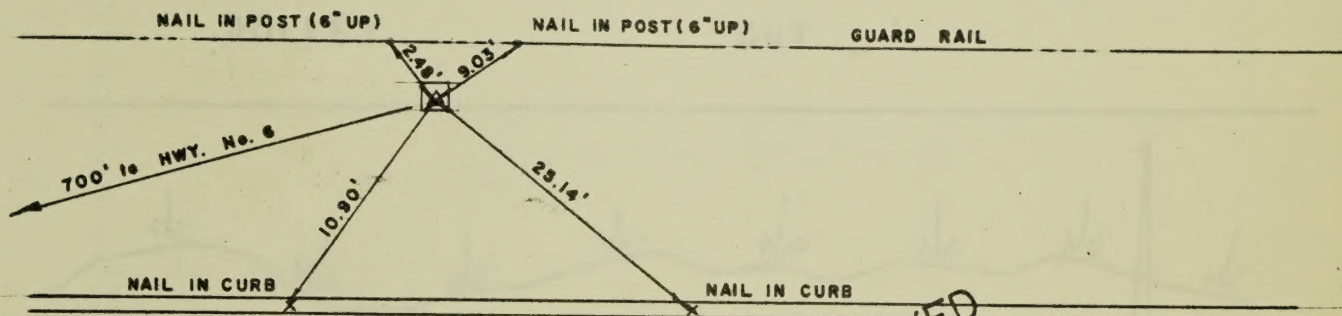
FIELD BOOK -

DATE - 15/10/69

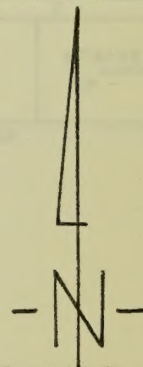
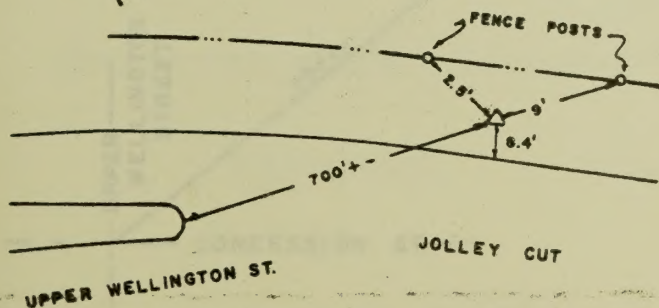
CITY SURVEYOR *De Hamington* O.L.S.

PLAN No. H.C.-179

SURVEYS



JOLLEY
 THIS MONUMENT HAS BEEN DESTROYED



STATION DATA

STATION - No. 180 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 177, 179, 181, 182

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 43.7370" SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 46.7705" LEGEND

U.T.M. EASTING 903,285.763 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,713,127.990 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 15/10/69

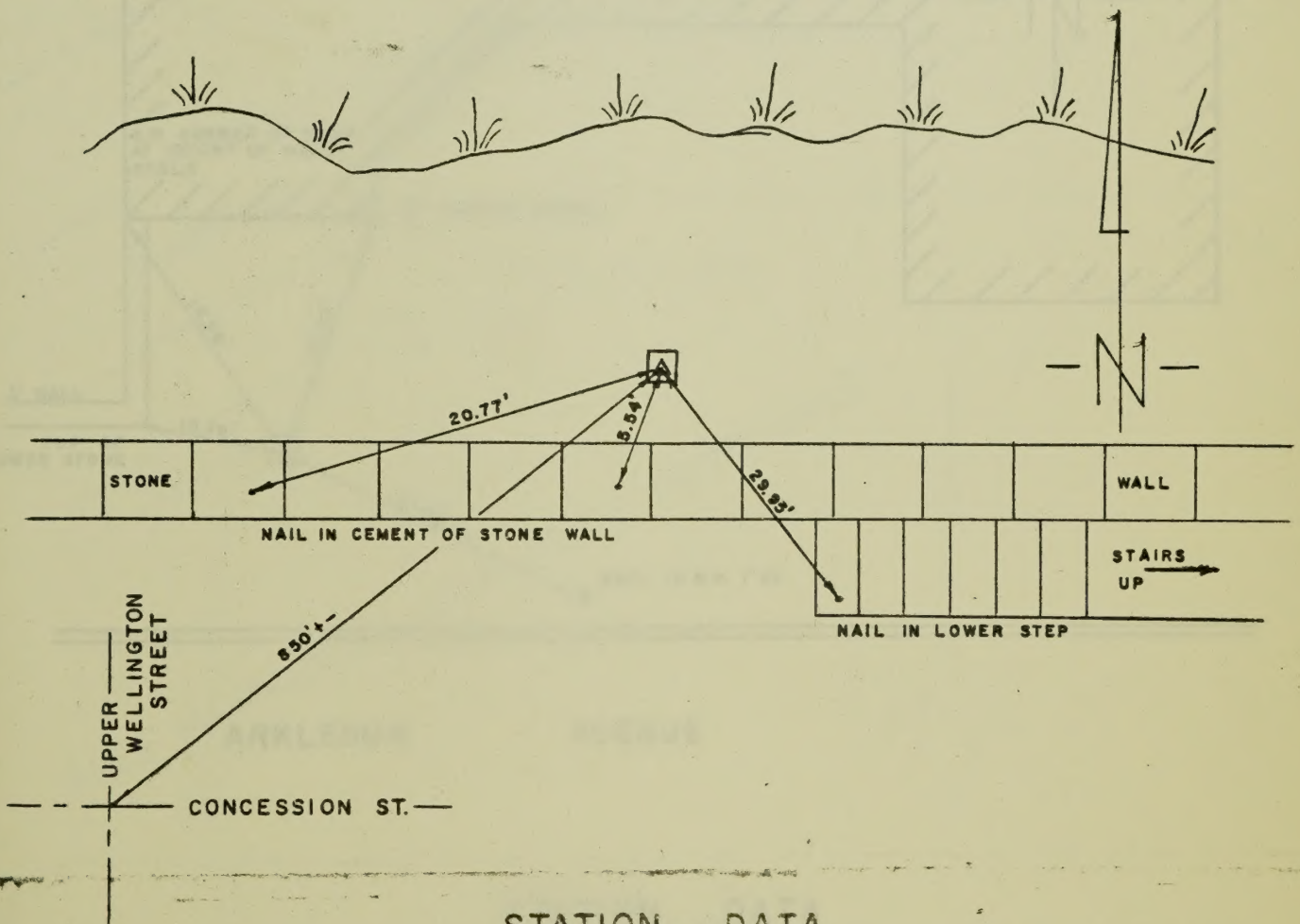
CITY SURVEYOR *D. Hamilton* OLS

PLAN No. H.C.-180

SURVEYS

JOLLEY

CUT



STATION DATA

STATION - No. 181 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 118, 268, 269

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 41.3674" C.S.F. 0.999880 SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 41.4215" LEGEND

U.T.M. EASTING 903,680.610 Ft. PRIMARY STATION

U.T.M. NORTHING 15,712,886.377 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

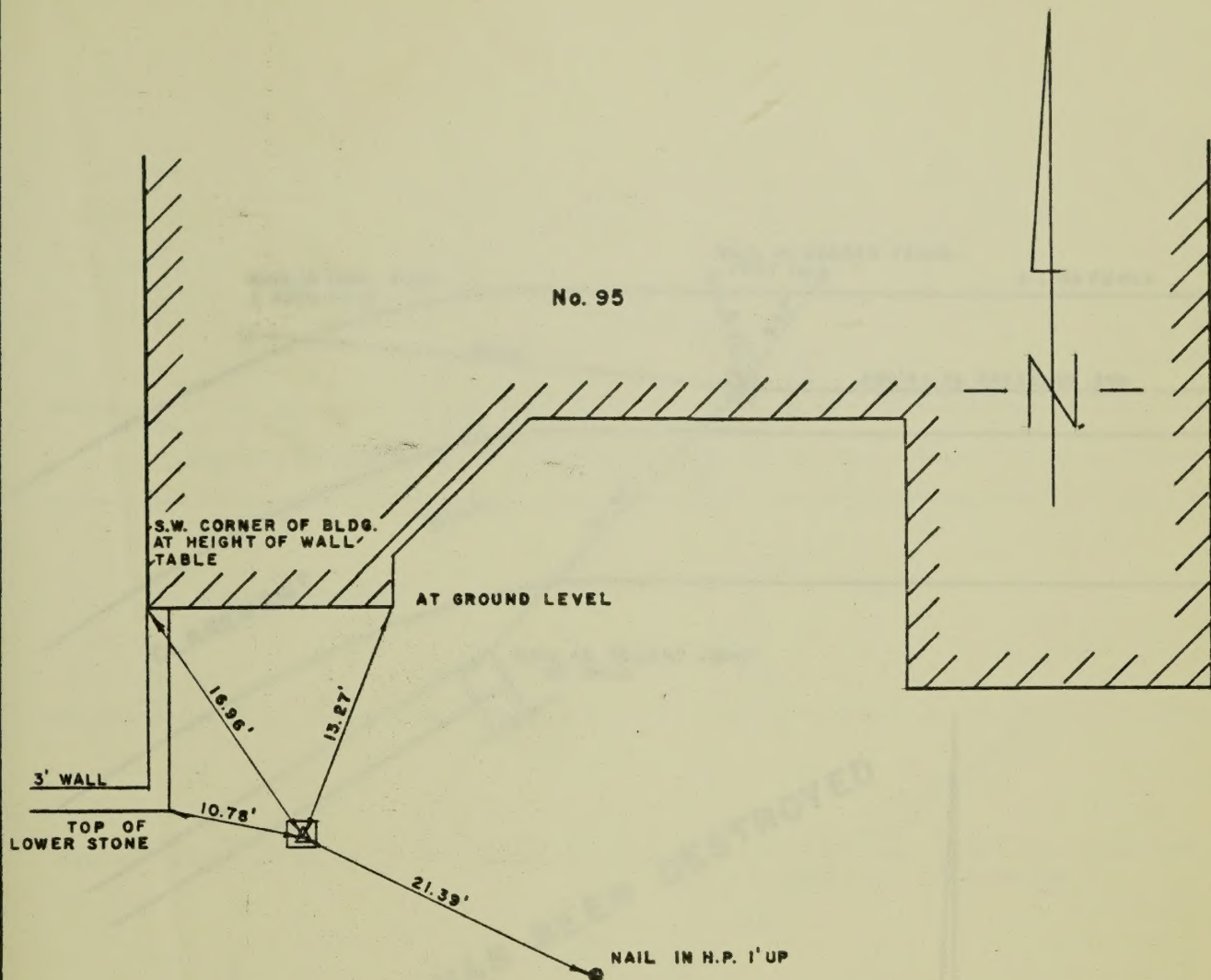
FIELD BOOK -

DATE - 15/10/69

PLAN No. H.C. - 181

SURVEYS

CITY SURVEYOR Edmundston O.L.S.



STATION DATA

STATION - No. 182 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 269

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M. under H.W.W. cover

CO-ORDINATES

LATITUDE 43° 14' 47.1686"

LONGITUDE 79° 51' 58.6974"

U.T.M. EASTING 902,404.575 Ft.

U.T.M. NORTHING 15,713,479.242 Ft.

C.S.F. 0.999892

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

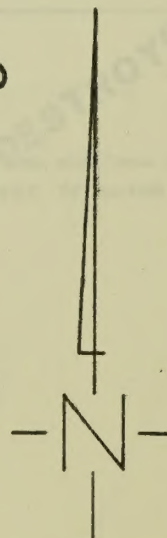
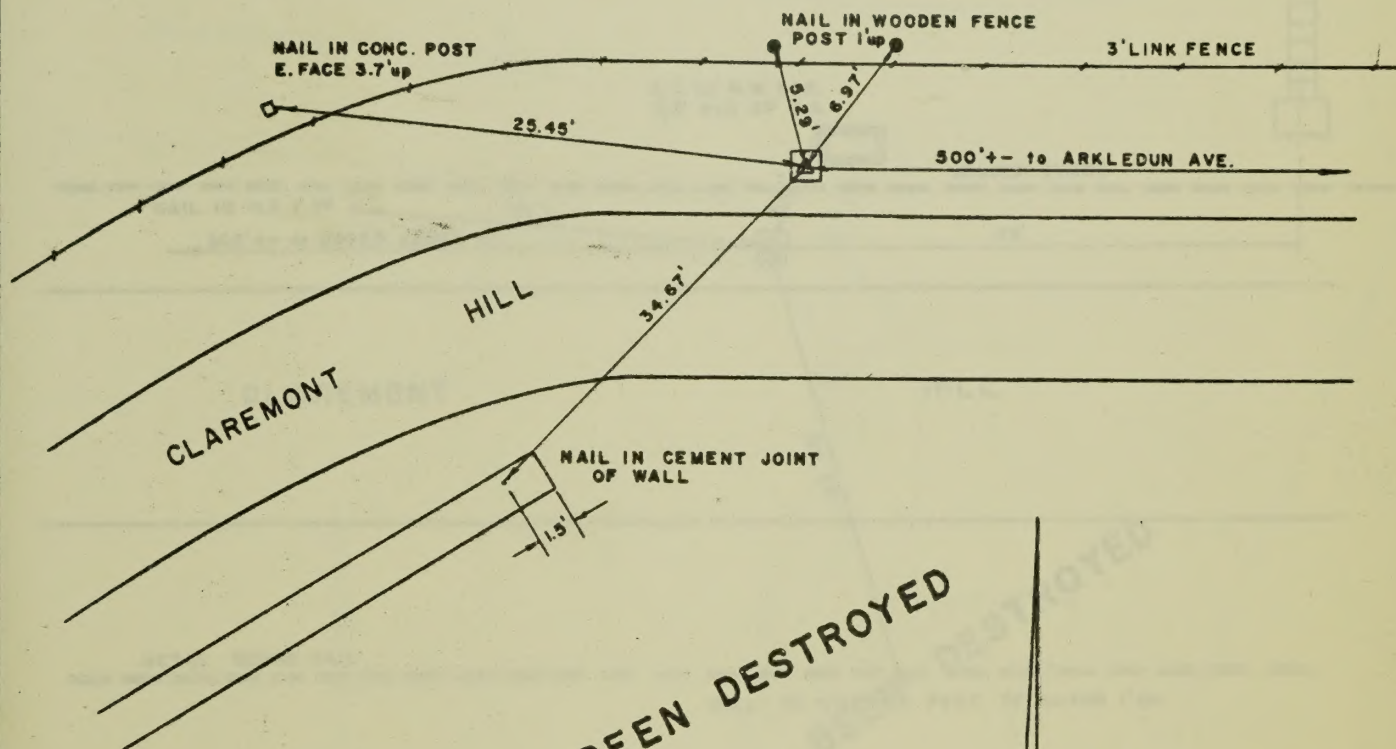
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 15/10/69

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C.-182 SURVEYS



STATION DATA

STATION - No. 183 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 183, 184

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 45.7745" SCALE FACTOR - 0.999990

LONGITUDE 79° 52' 4.5559" LEGEND

U.T.M. EASTING 901,970.376 Ft. PRIMARY STATION

U.T.M. NORTHING 15,713,340.009 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

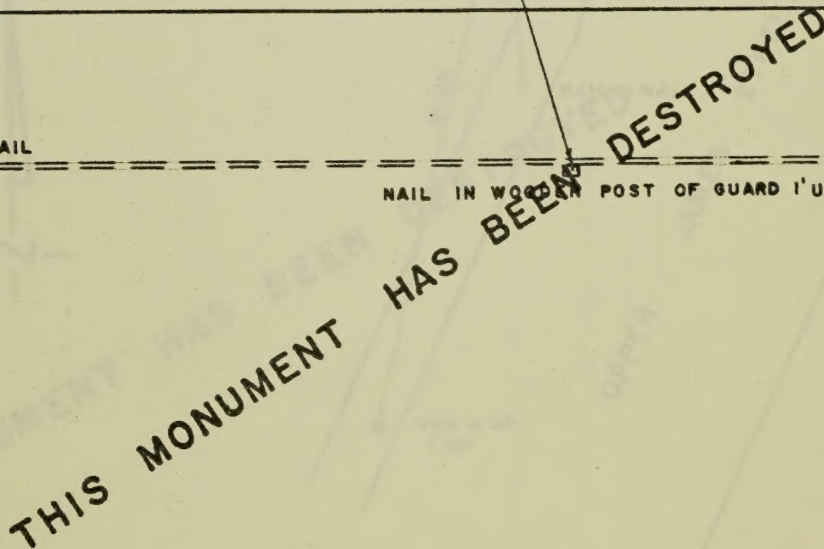
DATE - 26/1/70

CITY SURVEYOR

O.L.S.

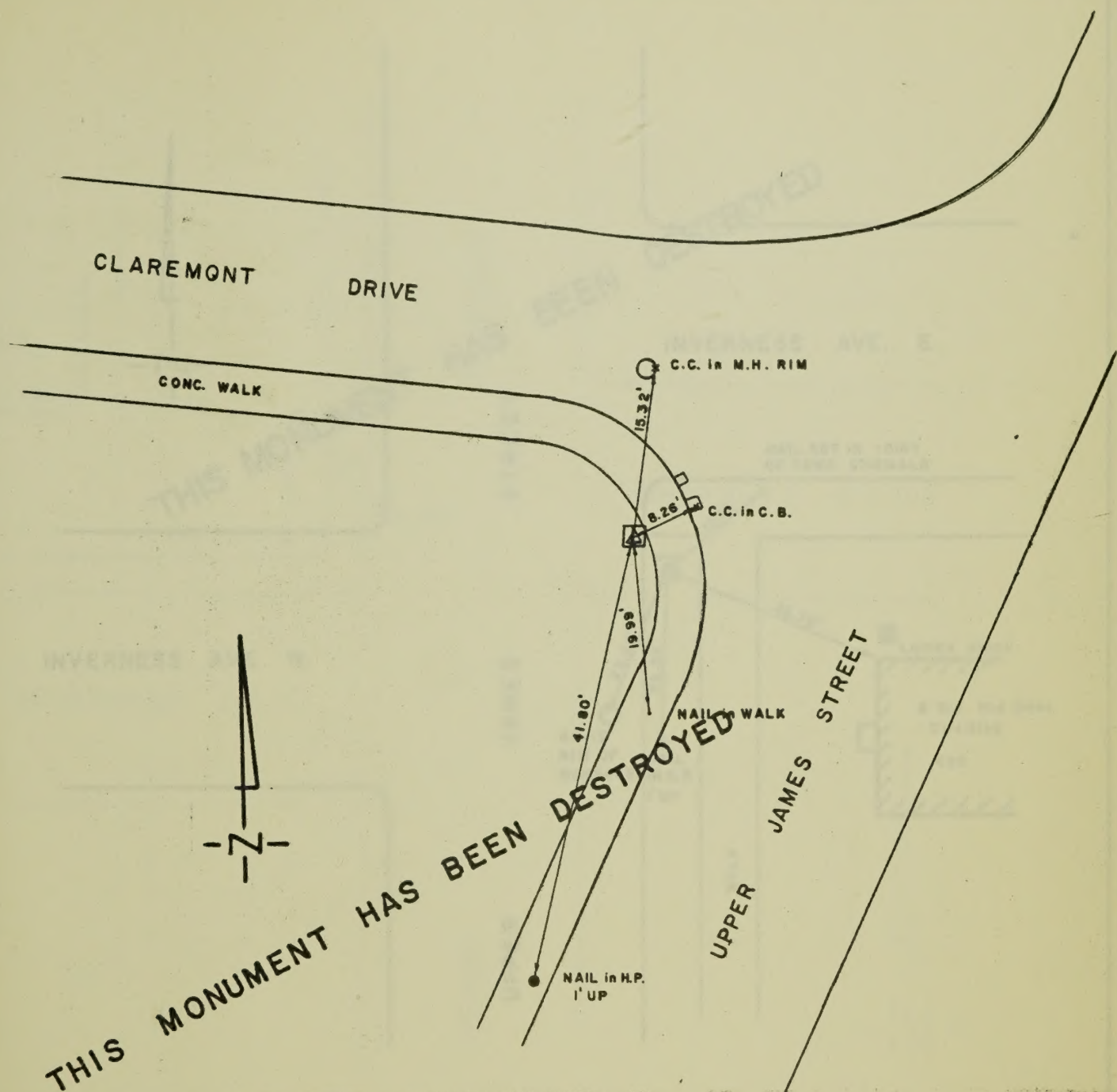
PLAN No. H.C.-183

SURVEYS



PLAN No. H.C.-184 SURVEYS

CITY SURVEYOR



STATION DATA

STATION - No. 185 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 41.5538" SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 30.1577" LEGEND

U.T.M. EASTING 900,073.683 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,712,921.133 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 26/1/70

CITY SURVEYOR

O.L.S.

PLAN No. H.C.-185 SURVEYS



THIS MONUMENT HAS BEEN DESTROYED

INVERNESS AVE. E.

INVERNESS AVE. W.

JAMES STREET

UPPER

NAIL SET IN JOINT OF CONC. SIDEWALK

15.14'

33.75'

LOWER BRICK

2 Sty Red Brick Dwelling
495

C.C. IN RIM OF MANHOLE

NAIL IN H.P. 1' UP

WALK

STATION DATA

STATION - No. 186 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 116, 187

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 35.4835" SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 31.8999" LEGEND

U.T.M. EASTING 899,941.981 Ft. PRIMARY STATION

U.T.M. NORTHING 15,712,307.170 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

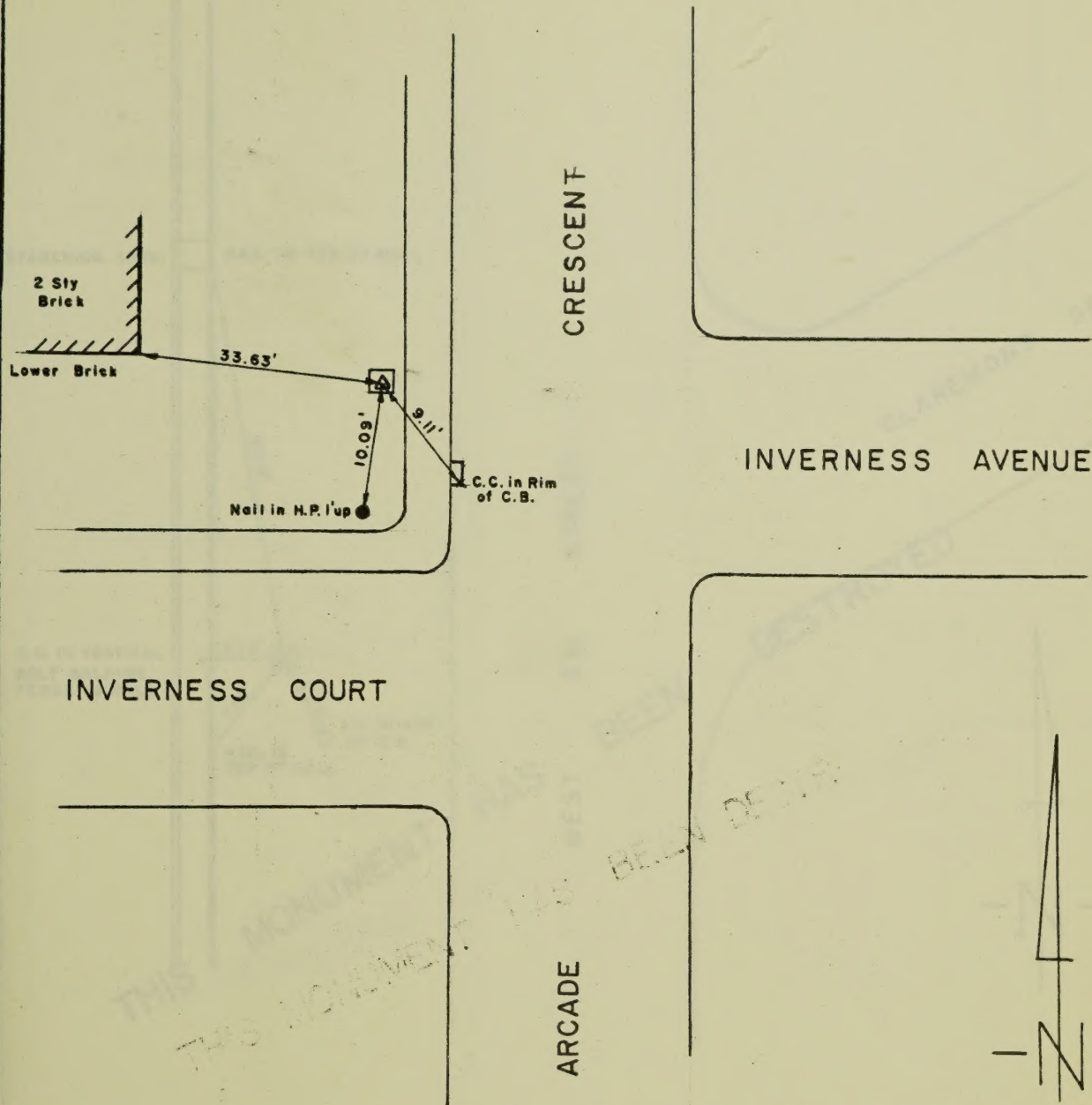
FIELD BOOK -

DATE - 23/1/70

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C.-186

SURVEYS



STATION DATA

STATION - No. 187 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 273, 243

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 37.9295" C.S.F. 0.999881 SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 43.5580" LEGEND

U.T.M. EASTING 899,080.249 Ft. PRIMARY STATION

U.T.M. NORTHING 15,712,558.689 Ft. SECONDARY STATION

CITY OF HAMILTON

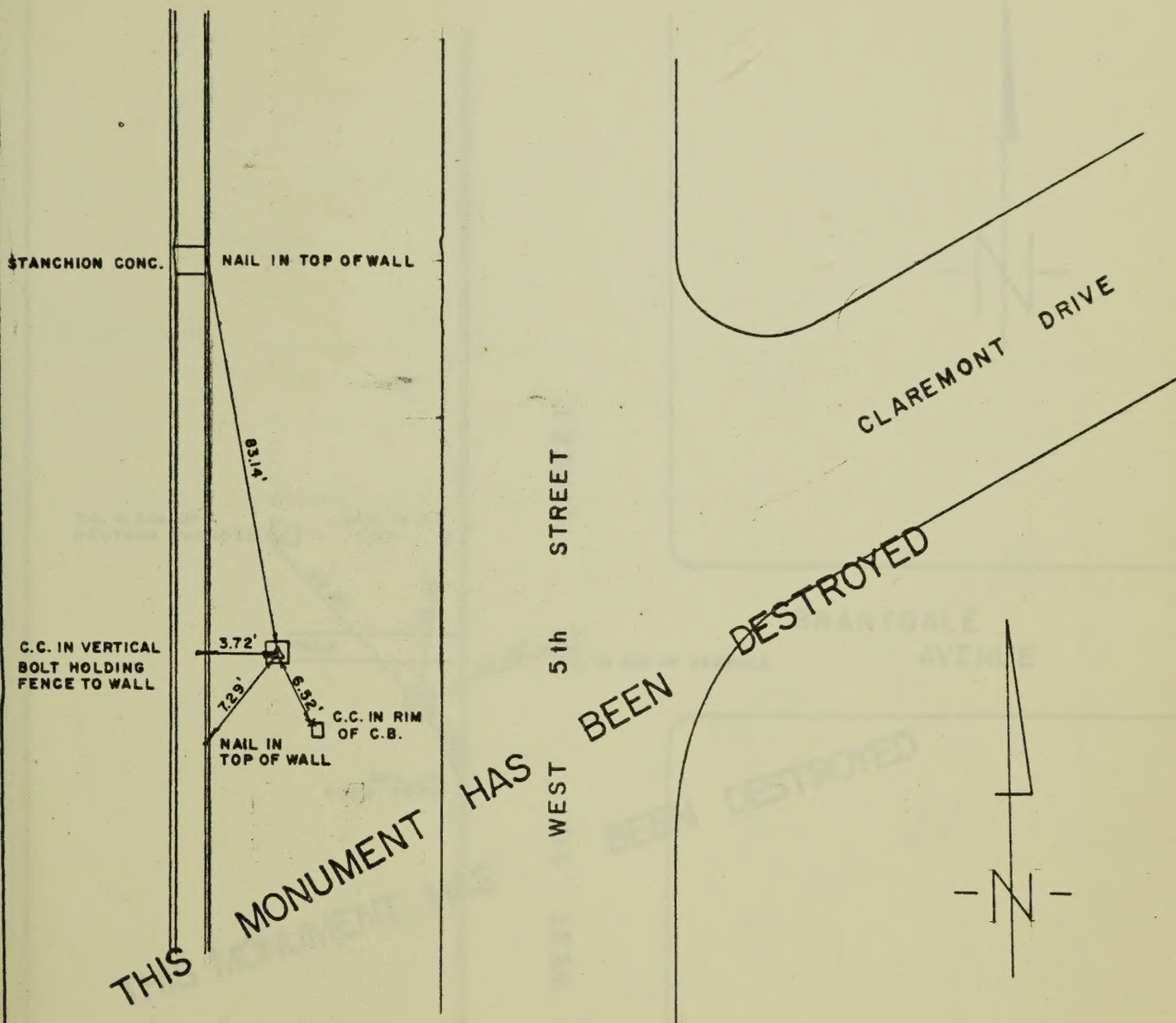
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 22 / 1 / 70

CITY SURVEYOR DeArmin O.L.S.

PLAN No. H.C.-187 SURVEYS



STATION DATA

STATION - No. 188 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 187, 189

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 14' 38.6461"</u>	SCALE FACTOR - <u>0.999990</u>
LONGITUDE	<u>79° 52' 50.7918"</u>	LEGEND
U.T.M. EASTING	<u>898,545.193 Ft.</u>	PRIMARY STATION <u>▲</u>
U.T.M. NORTHING	<u>15,712,633.664 Ft.</u>	SECONDARY STATION <u>△</u>

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 22/1/70

CITY SURVEYOR Bartholomew O.L.S.

PLAN No. H.C. - 188 SURVEYS

C.C. IN RIM OF
RECTANG. MANHOLE

NAIL IN H.P.
1' UP

WALK

NAIL IN
CONC. CURB

STREET

WEST 5th

BRANTDALE
AVENUE

C.C. IN RIM OF MANHOLE

THIS MONUMENT HAS
BEEN DESTROYED

STATION DATA

STATION - No. 189 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 189, 190

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 29.2609" SCALE FACTOR - 0.999990

LONGITUDE 79° 52' 54.6216" LEGEND

U.T.M. EASTING 898,257.400 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,711,684.834 Ft. SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

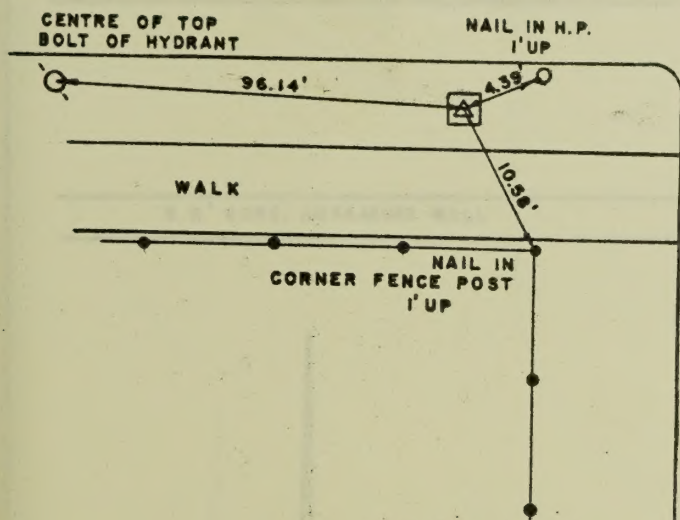
DATE - 15/10/69

CITY SURVEYOR *R. Harrington* O.L.S.

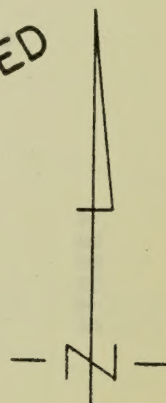
PLAN No. H.C.-189 SURVEYS

FENNELL

AVENUE



THIS MONUMENT HAS BEEN REPLACED BY WEST 5th STREET
H.C.-254 DESTROYED



STATION DATA

STATION - No. 190 ESTAB. - 1967 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 114, 115, 189

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 14' 19.5867" SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 58.8864" LEGEND

U.T.M. EASTING 897,937.257 Ft. PRIMARY STATION

U.T.M. NORTHING 15,710,706.891 Ft. SECONDARY STATION

CITY OF HAMILTON

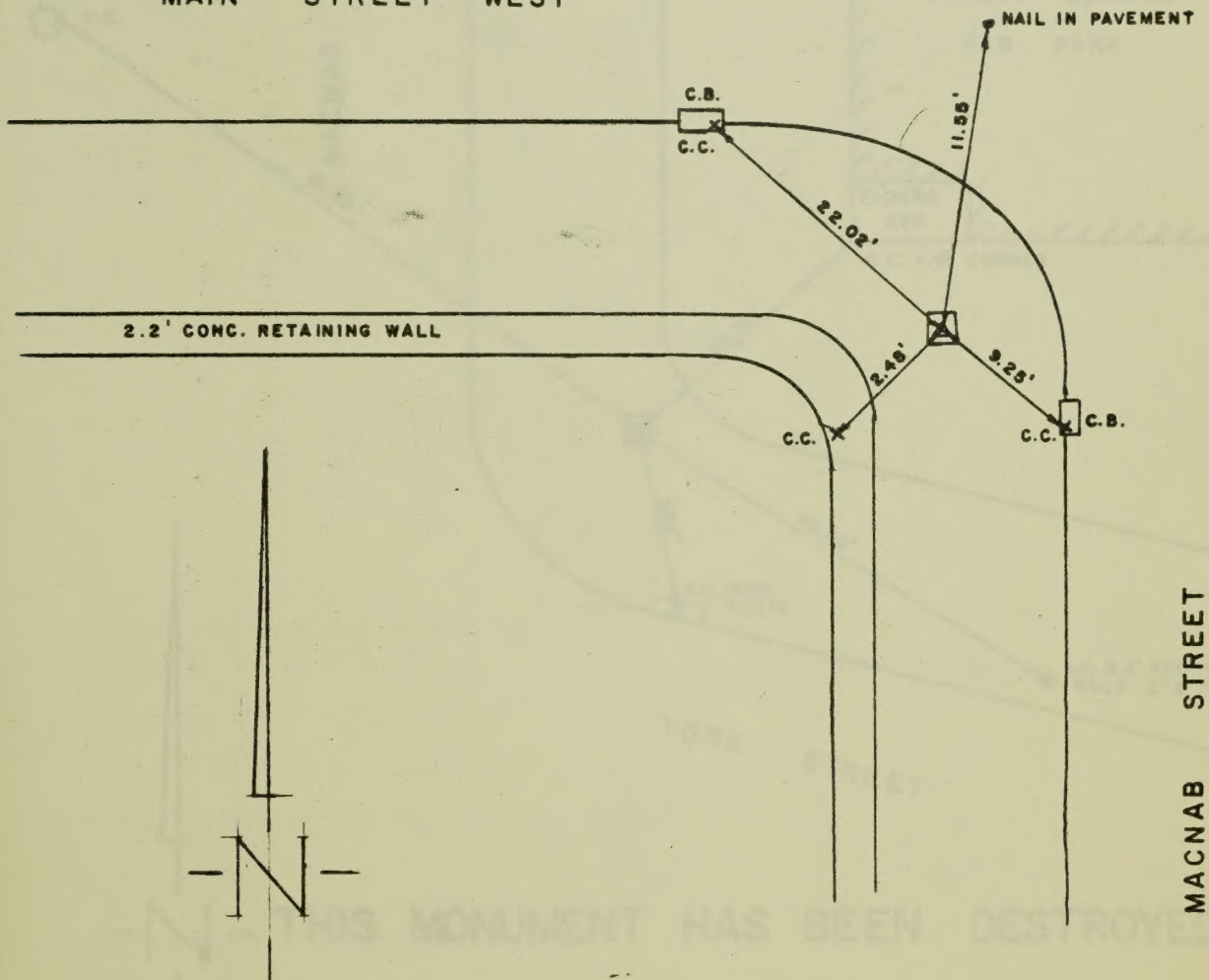
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 16/10/69

CITY SURVEYOR *Williamston* O.L.S. PLAN No. H.C.- 190 SURVEYS

MAIN STREET WEST



STATION DATA

STATION - No. 191 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 29

ZONE - 10 C.M. 79° 30' WEST. LONGITUDE TYPE - C.M. under H.W.W. Cover

CO-ORDINATES

LATITUDE	<u>43° 15' 20.0713"</u>	C.S.F. <u>0.999896</u>
LONGITUDE	<u>79° 52' 17.4063"</u>	SCALE FACTOR - <u>0.99990</u>
U.T.M. EASTING	<u>901,034.745 Ft.</u>	LEGEND
U.T.M. NORTHING	<u>15,716,816.324 Ft.</u>	PRIMARY STATION
		SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

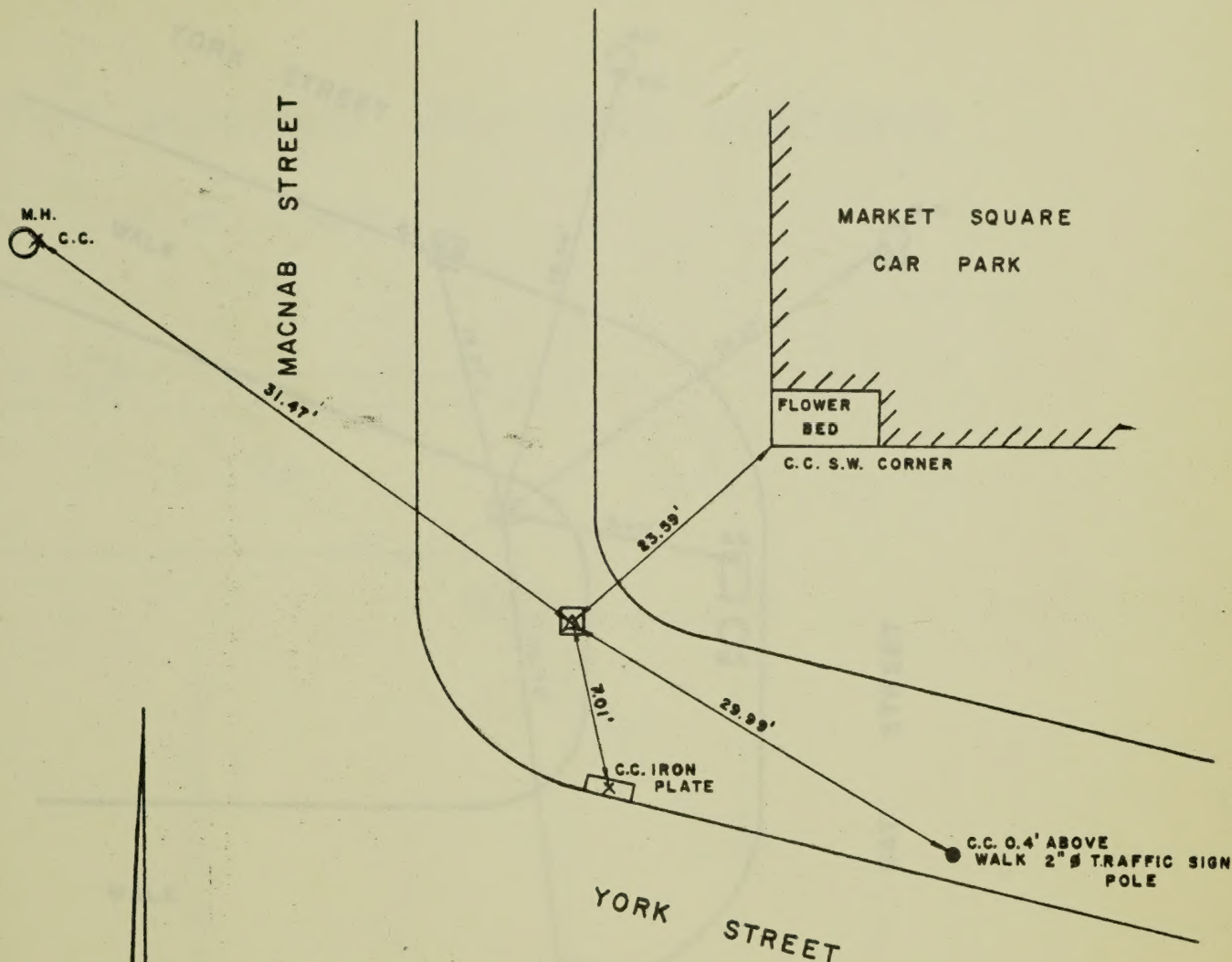
FIELD BOOK -

DATE - 26/1/70

CITY SURVEYOR B. Hamington O.L.S.

PLAN No. H.C. - 191

SURVEYS



- N - THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. 192 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 191, 193

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M. under H.W.W. Cover

CO-ORDINATES

LATITUDE 43° 15' 29.2762"

LONGITUDE 79° 52' 12.6047"

U.T.M. EASTING 901,394.179 Ft.

U.T.M. NORTHING 15,717,746.617 Ft.

C.S.F. 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

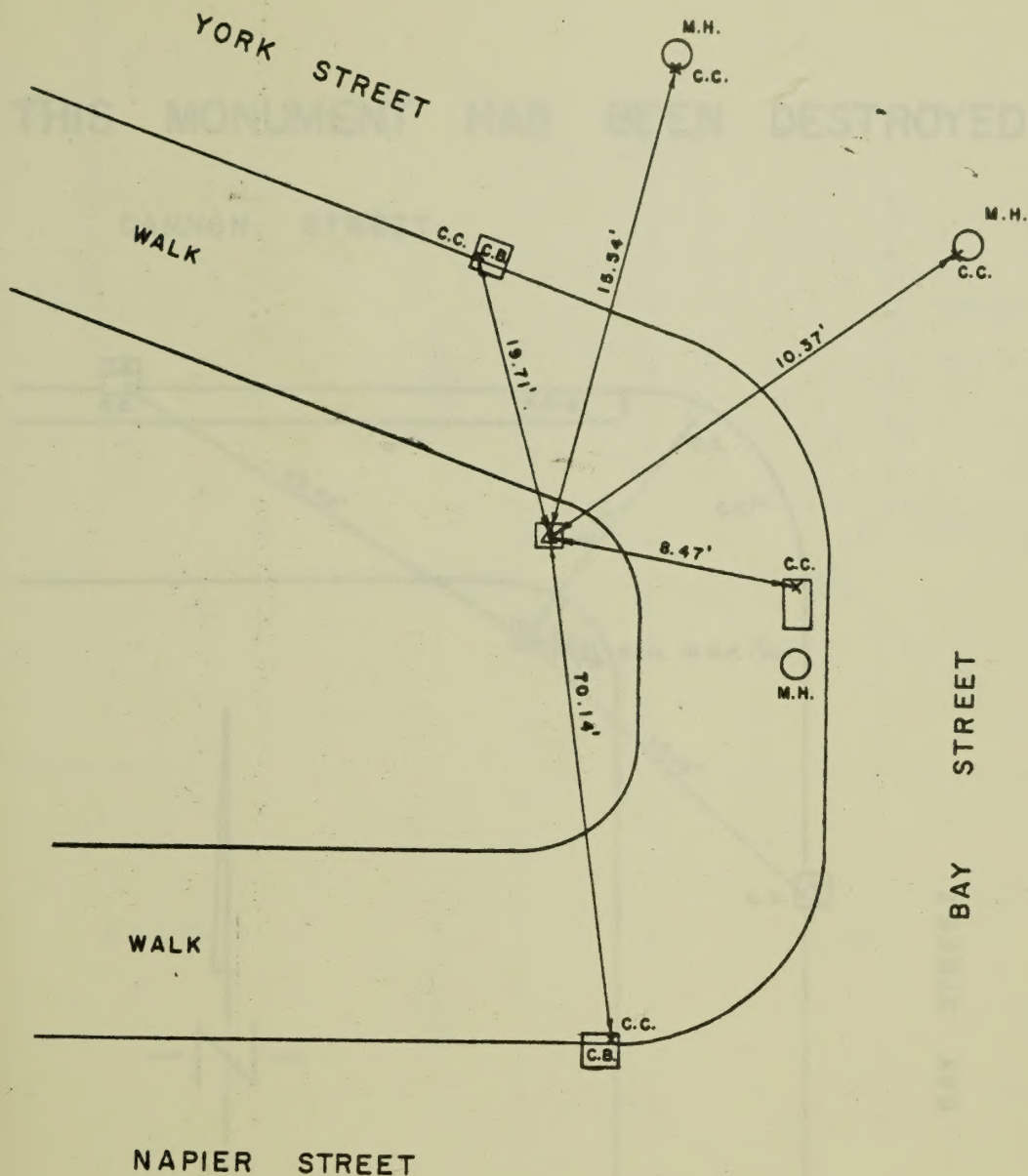
FIELD BOOK -

DATE - 27/1/70

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C.-192

SURVEYS



STATION DATA

STATION - No. 193 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 29, 197, 198A

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 35.7245"

LONGITUDE 79° 52' 23.7303"

U.T.M. EASTING 900,573.857 Ft.

U.T.M. NORTHING 15,718,403.090 Ft.

C.S.F. 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 28/1/70

CITY SURVEYOR *Robertson*

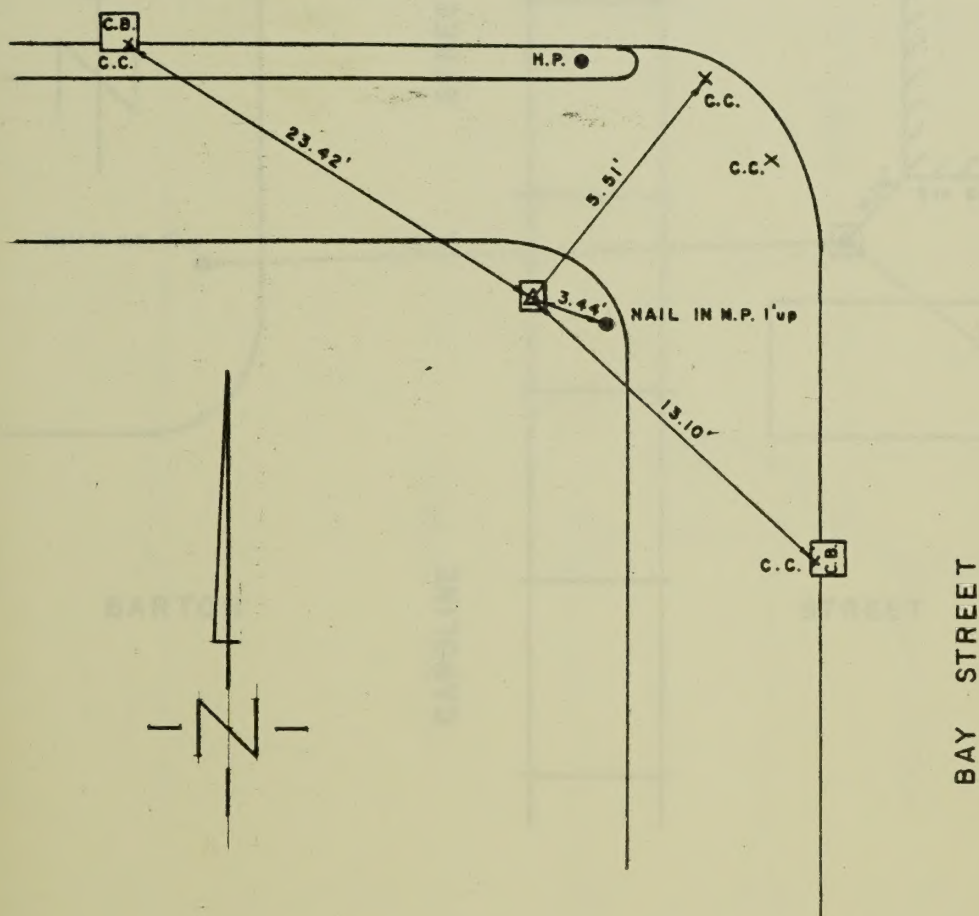
O.L.S.

PLAN No. H.C.-193

SURVEYS

THIS MONUMENT HAS BEEN DESTROYED

CANNON STREET



STATION DATA

STATION - No. 194 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 27, 193

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 15' 42.2634"</u>	C.S.F.	<u>0.999896</u>
LONGITUDE	<u>79° 52' 20.9166"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>900,784.999 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,719,064.141 Ft.</u>	PRIMARY STATION	▲
		SECONDARY STATION	△

CITY OF HAMILTON

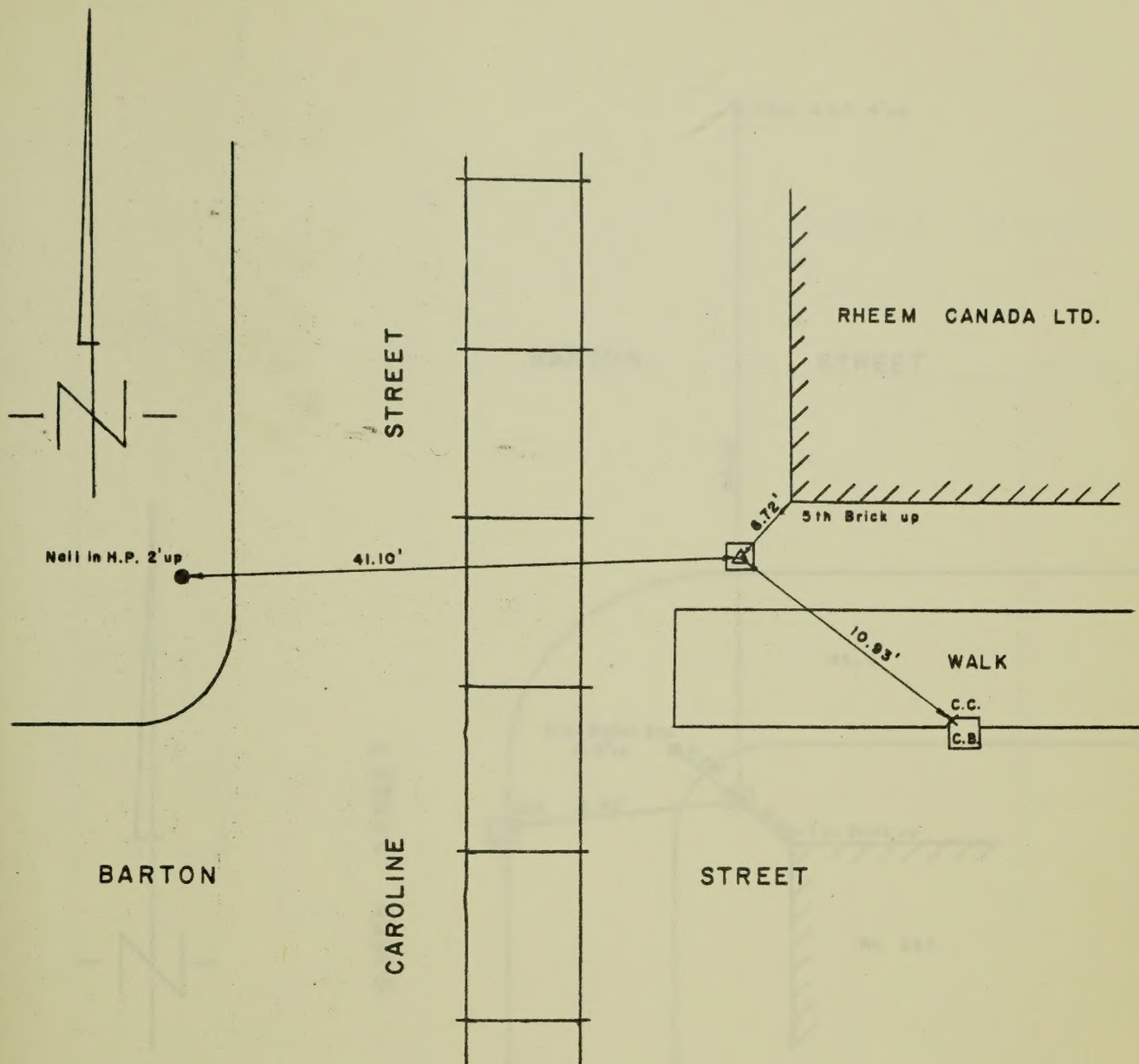
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 28/1/70

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C.-194 SURVEYS



STATION DATA

STATION - No. 195 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 118, 196

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 15' 56.7298"</u>	C.S.F.	<u>0.999899</u>
LONGITUDE	<u>79° 52' 21.3533"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>900,759.218 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,720,528.821 Ft.</u>	PRIMARY STATION	
		SECONDARY STATION	

CITY OF HAMILTON

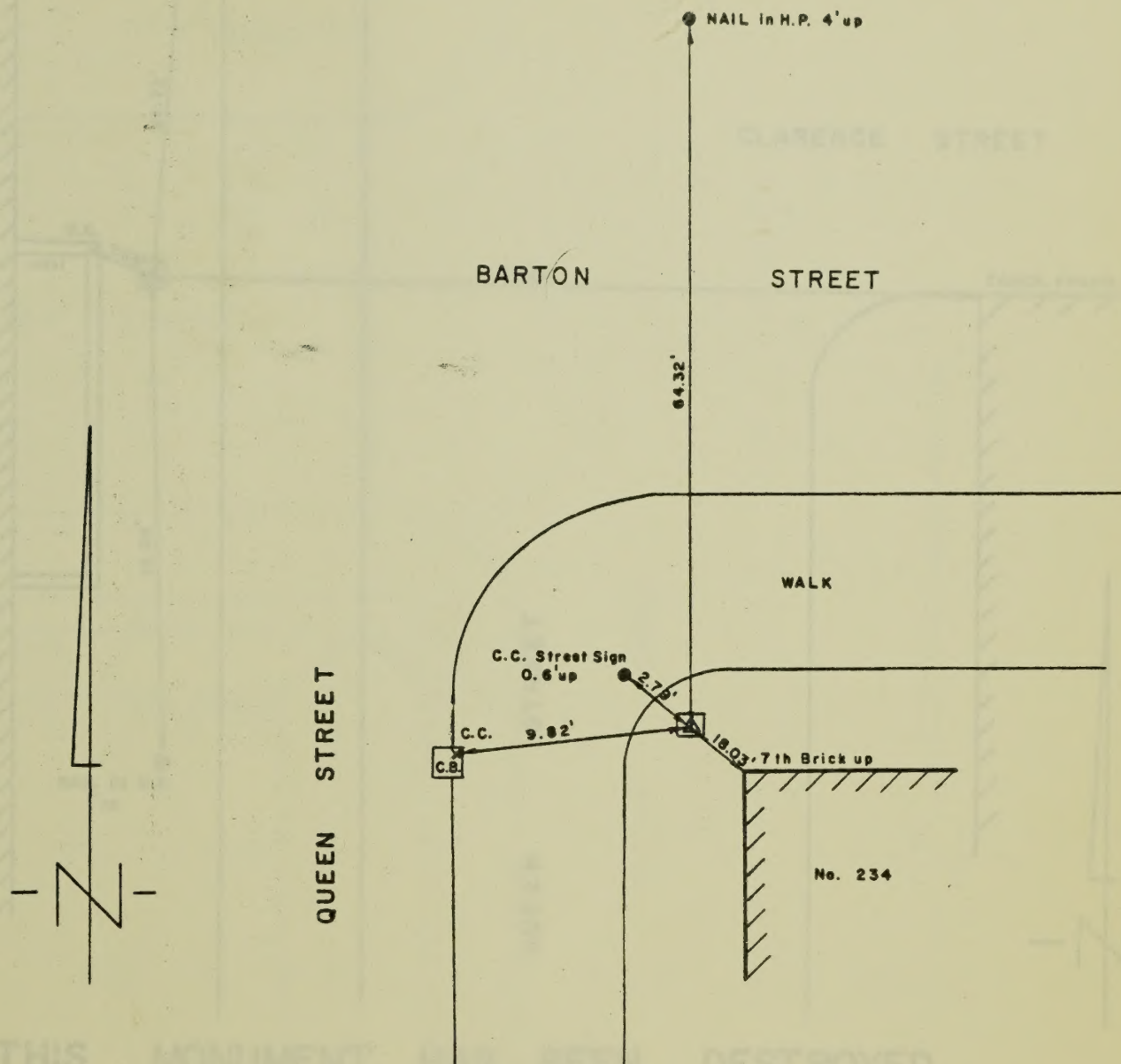
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 28/1/70

CITY SURVEYOR Barhamington O.L.S.

PLAN No. H.C. - 195 SURVEYS



STATION DATA

STATION - No. 196 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 195, 197, 204

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 58.7810" C.S.F. 0.999899 SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 33.1593" LEGEND

U.T.M. EASTING 899,886.673 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15,720,740.392 Ft. SECONDARY STATION △

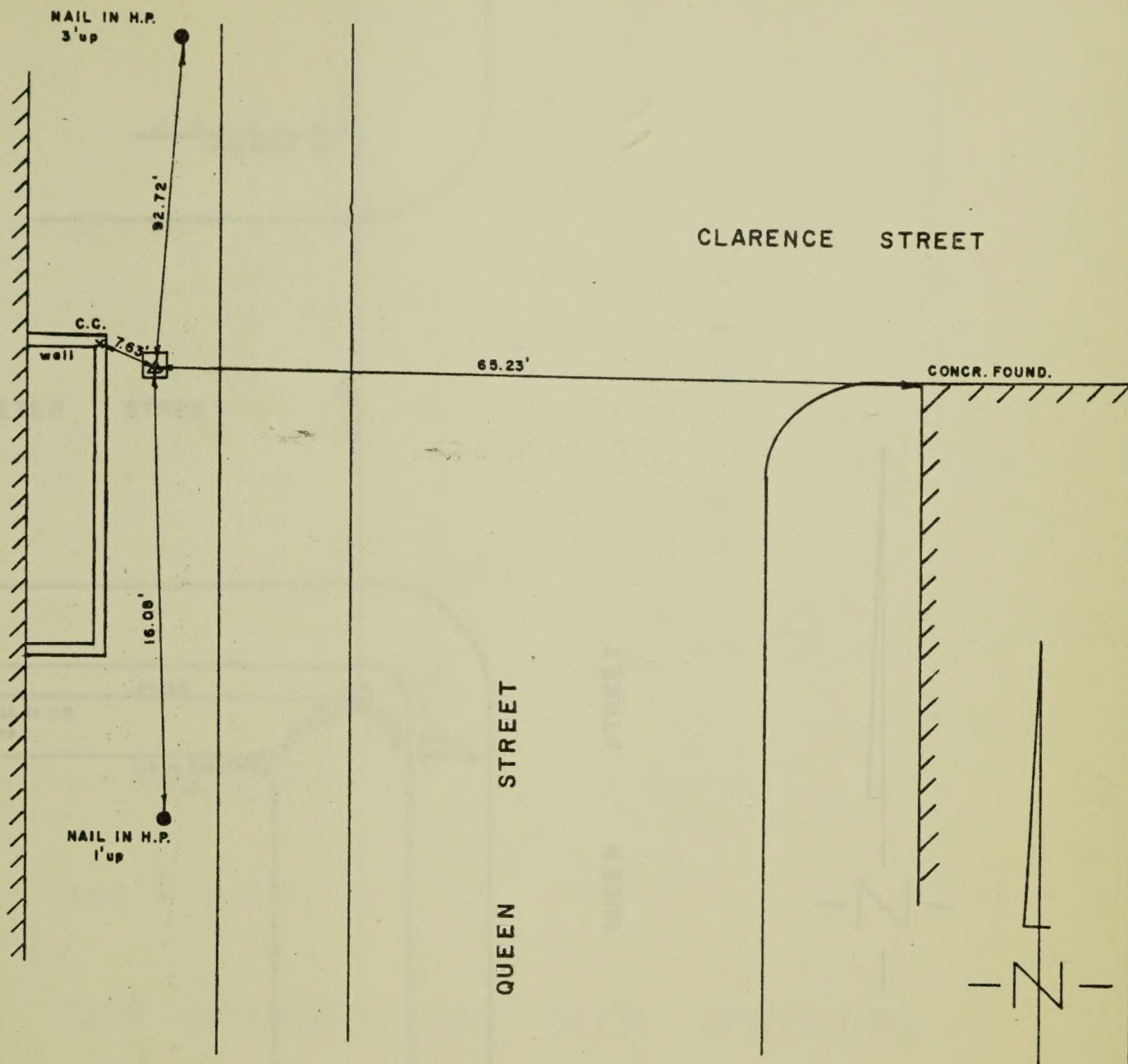
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 29/1/70

CITY SURVEYOR Bartholomew O.L.S.

PLAN No. H.C.-196 SURVEYS



THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. 197 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 196, 198, 198 A

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 51.3406"

LONGITUDE 79° 52' 36.9369"

U.T.M. EASTING 899,603.793 Ft.

U.T.M. NORTHING 15,719,988.404 Ft.

C.S.F. 0.999899

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION □

CITY OF HAMILTON

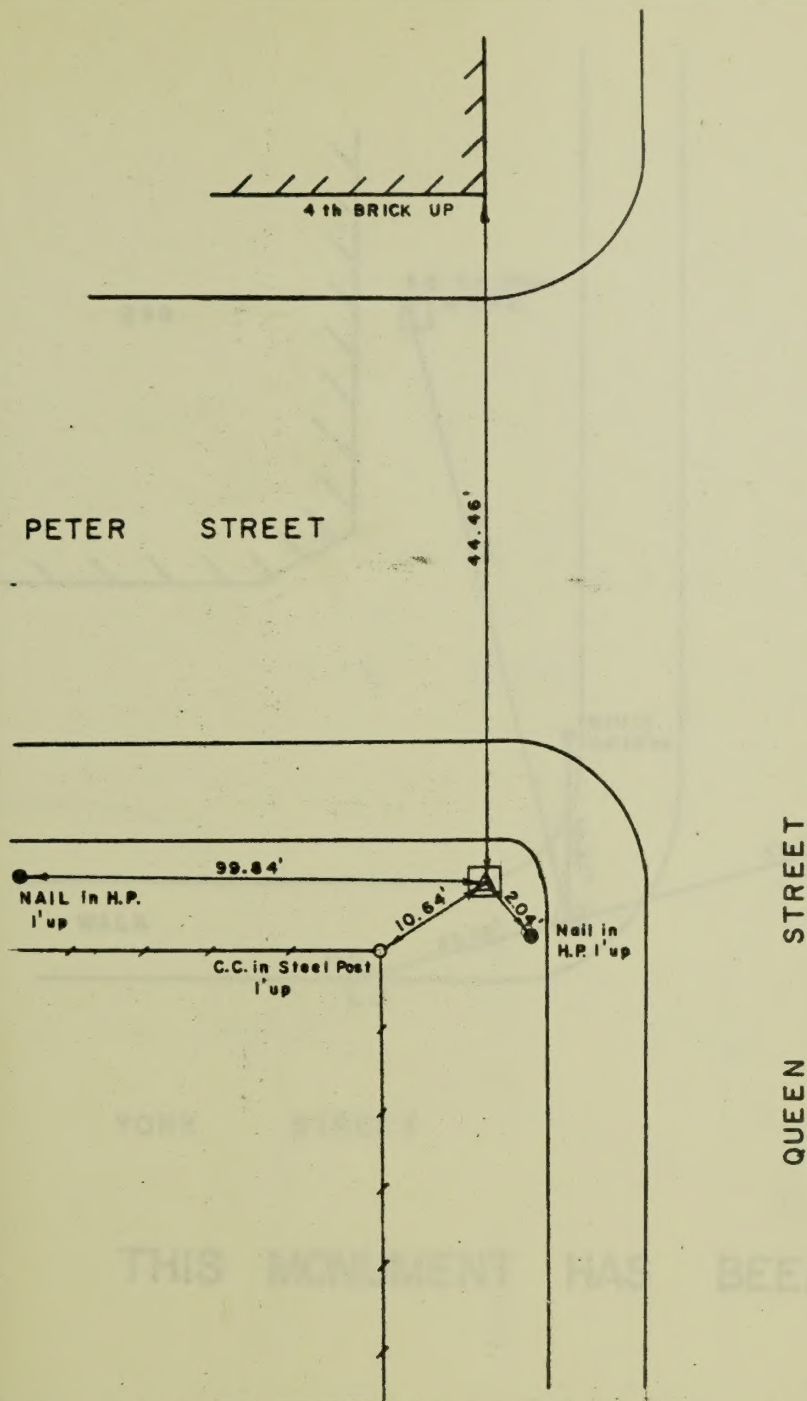
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 29/1/70

CITY SURVEYOR *DeKamington* OLS

PLAN No. H.C.-197 SURVEYS



STATION DATA

STATION - No. 198 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 197, 198A, 199, 202

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C. M.

CO-ORDINATES

LATITUDE 43° 15' 42.3147" C.S.F. 0.999896
LONGITUDE 79° 52' 40.7462" SCALE FACTOR - 0.99990
U.T.M. EASTING 899,317.826 Ft. LEGEND
U.T.M. NORTHING 15,719,075.920 Ft. PRIMARY STATION 
SECONDARY STATION 

CITY OF HAMILTON

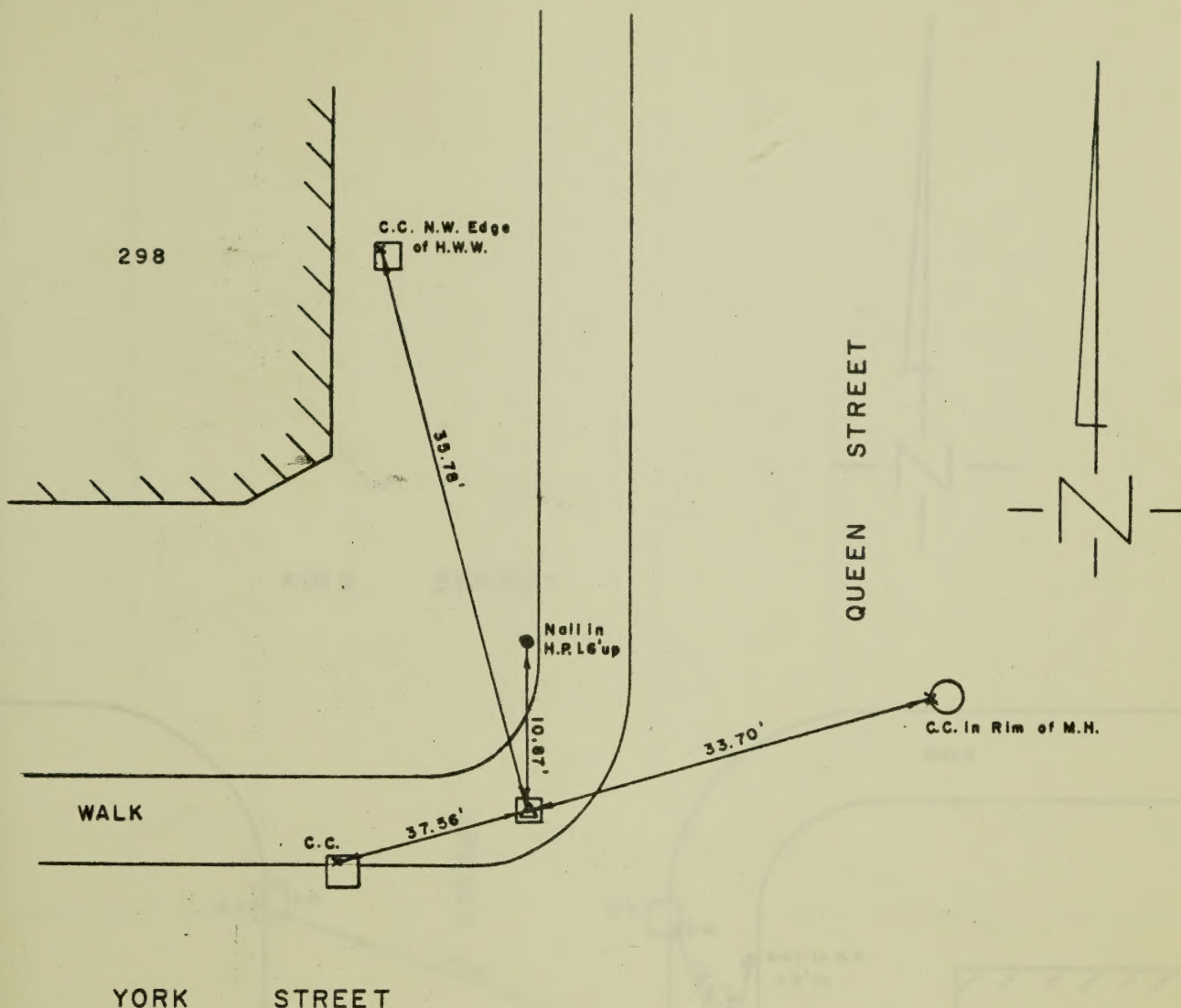
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *C. Hamilton* O.L.S.

PLAN No. H.C.-198 SURVEYS



THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. 198A ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 193, 197, 198

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - NAIL

CO-ORDINATES

LATITUDE 43° 15' 46.4643"

LONGITUDE 79° 52' 38.9981"

U.T.M. EASTING 899,449.063 Ft.

U.T.M. NORTHING 15,719,495.428 Ft.

C.S.F. 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

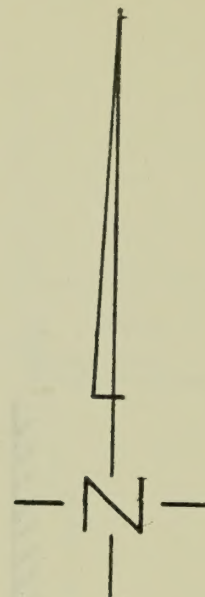
FIELD BOOK -

DATE - 2/2/70

CITY SURVEYOR *H. Hamilton* O.L.S.

PLAN No. H.C. - 198A SURVEYS

KING STREET



WALK

STREET

QUEEN

C.C. C.B.

47.81'

C.B. C.C.

Nail in H.P.
1.8' up

10.35'

2.98'

15.92'

CHURCH

Nail in 15" Ø Maple
1' up

STATION DATA

STATION - No. 199 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 198, 227

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M. under H.W.W. Cover

CO-ORDINATES

LATITUDE 43° 15' 32.8304"

LONGITUDE 79° 52' 44.1559"

U.T.M. EASTING 899,061.185 Ft.

U.T.M. NORTHING 15,718,116.897 Ft.

C.S.F. 0.999894

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

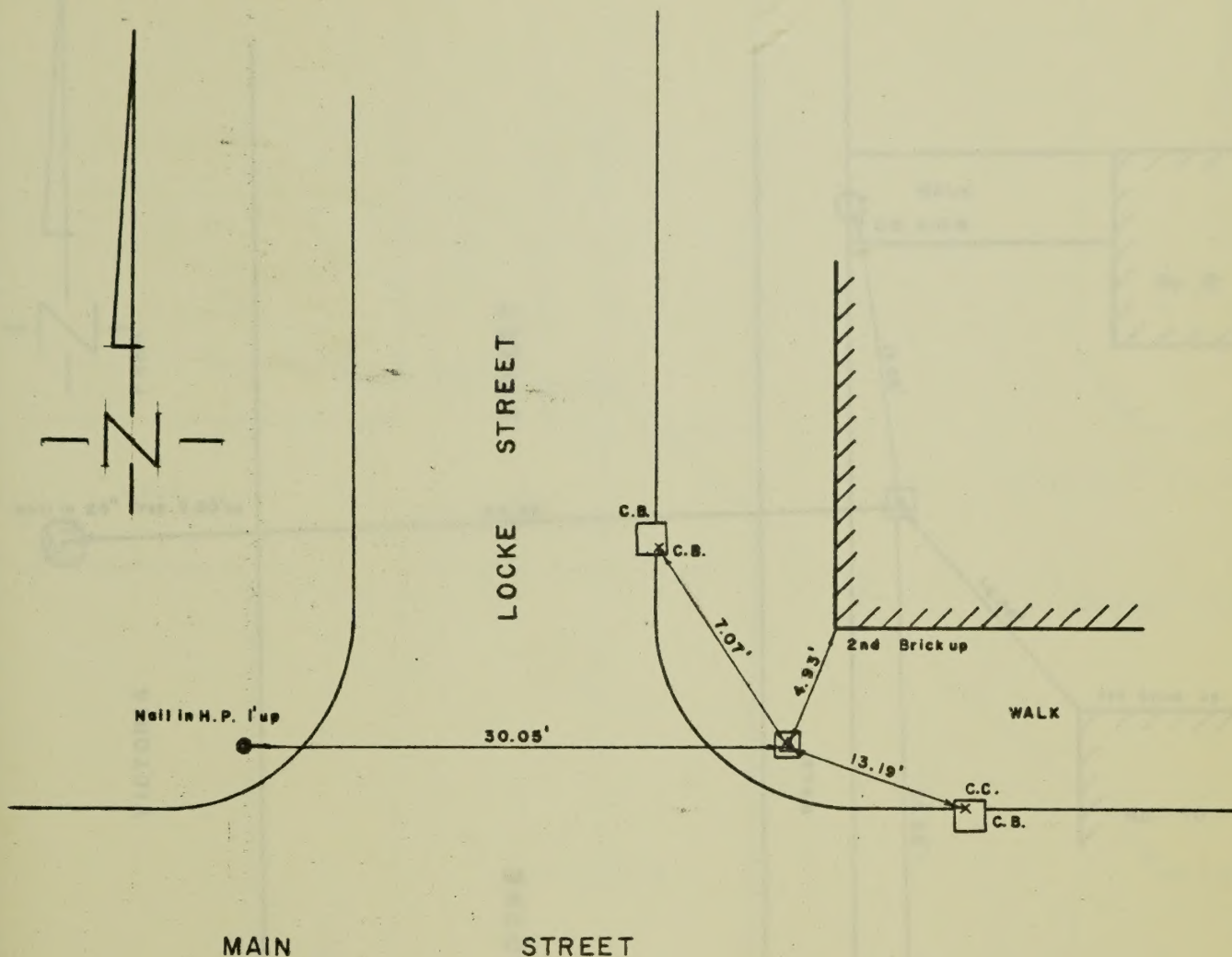
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 2/2/70

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C.-199 SURVEYS



STATION DATA

STATION - No. 200 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 88, 201

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M. under H.W.W. Cover

CO-ORDINATES

LATITUDE 43° 15' 31.4329" C.S.F. 0.999896
LONGITUDE 79° 53' 3.6798" SCALE FACTOR - 0.99990
U.T.M. EASTING 897,615.888 Ft. LEGEND
U.T.M. NORTHING 15,717,982.014 Ft. PRIMARY STATION
SECONDARY STATION

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

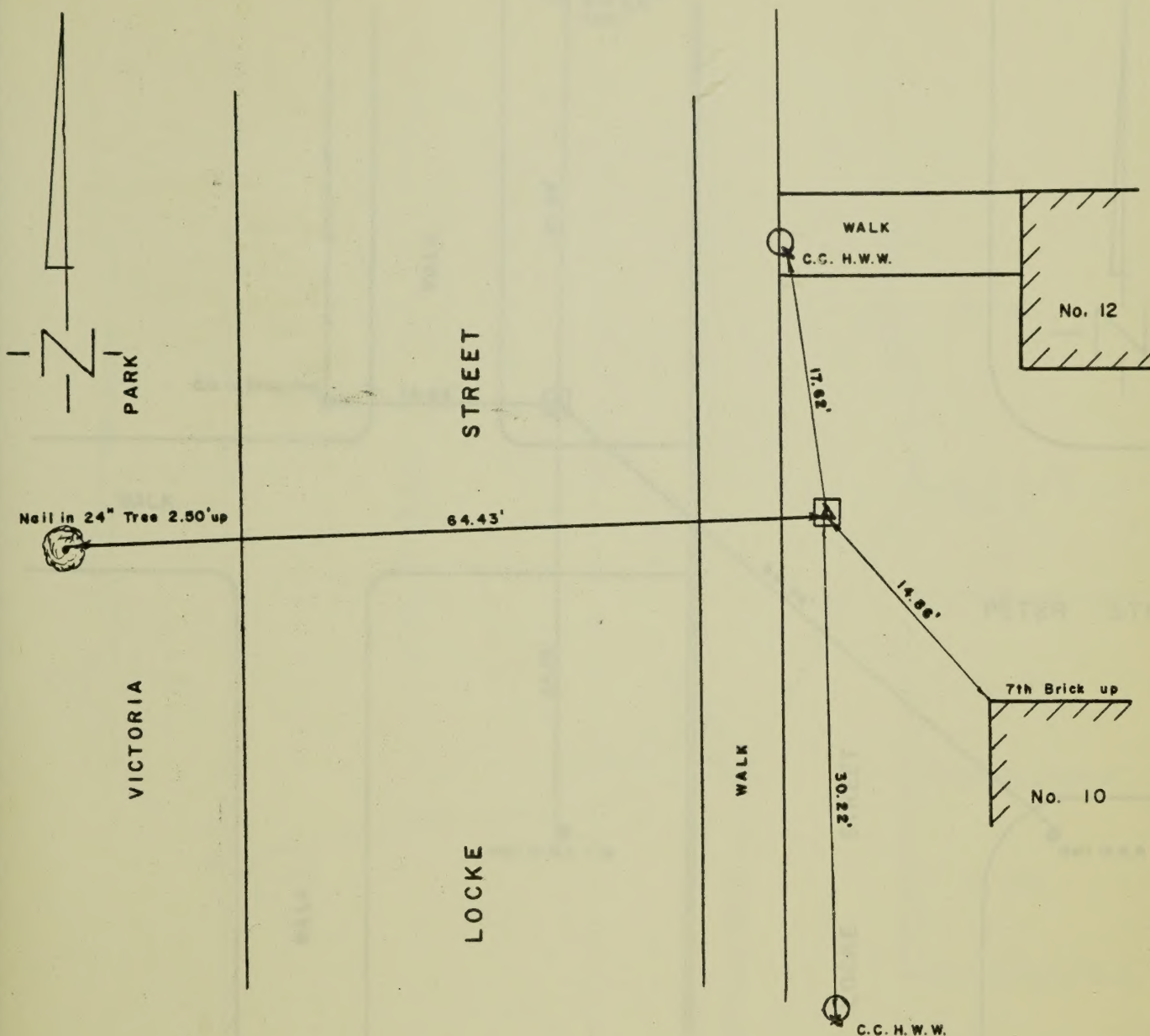
DATE - 2/2/70

CITY SURVEYOR

Deane

D.L.S.

PLAN No. H.C.-200 SURVEYS



STATION DATA

STATION - No. 201 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 200, 202
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 40.3837" C.S.F. 0.999895 SCALE FACTOR - 0.99990
 LONGITUDE 79° 53' 0.0767" LEGEND
 U.T.M. EASTING 897,886.654 Ft. PRIMARY STATION A
 U.T.M. NORTHING 15,718,886.941 Ft. SECONDARY STATION △

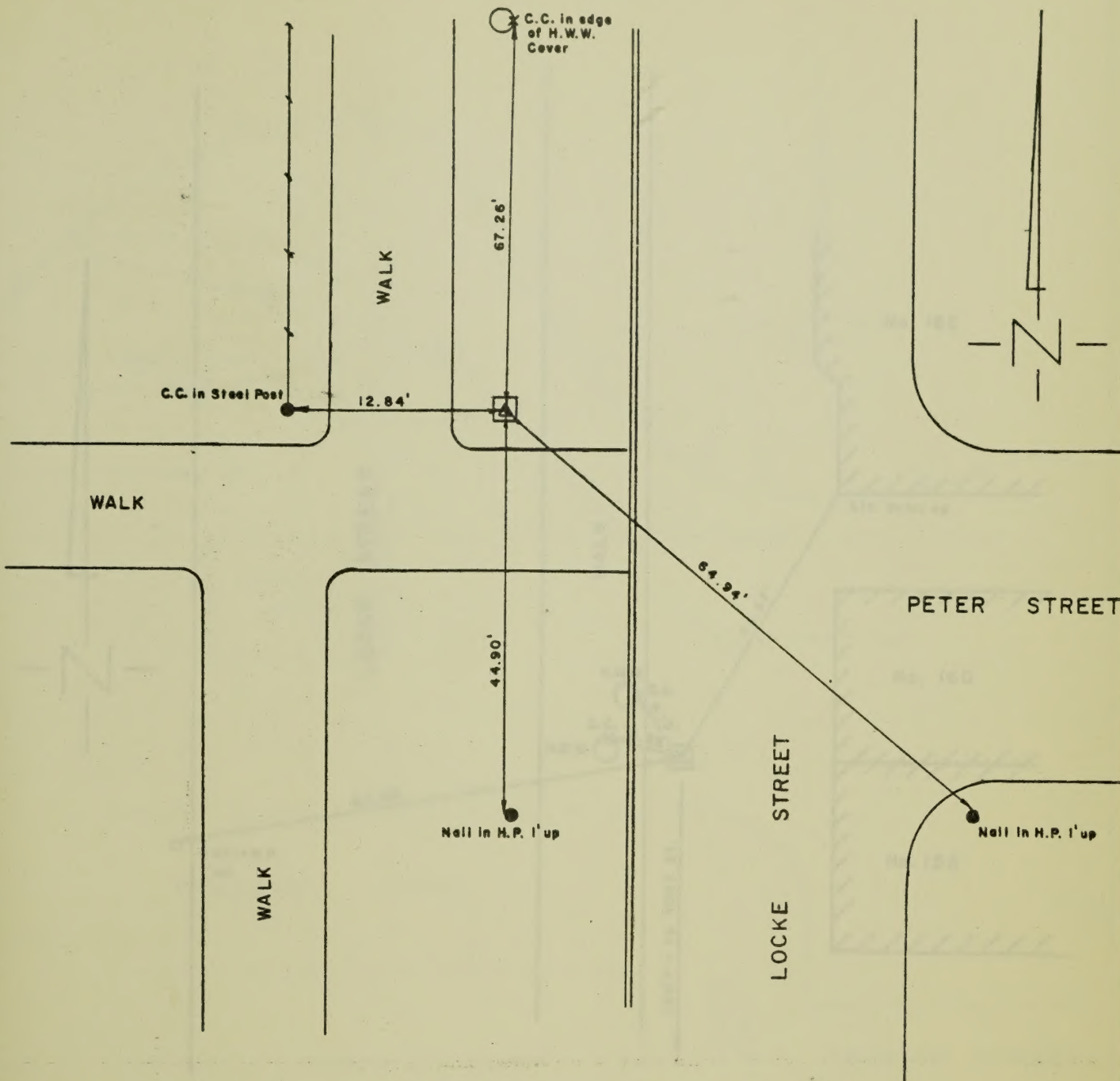
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 2/2/70

CITY SURVEYOR DeHarrington O.L.S.

PLAN No. H.C. - 201 SURVEYS



STATION DATA

STATION - No. 202 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 198, 201, 203

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 48.1372"

LONGITUDE 79° 52' 57.4166"

U.T.M. EASTING 898,087.070 Ft.

U.T.M. NORTHING 15,719,670.980 Ft.

C. S. F. 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

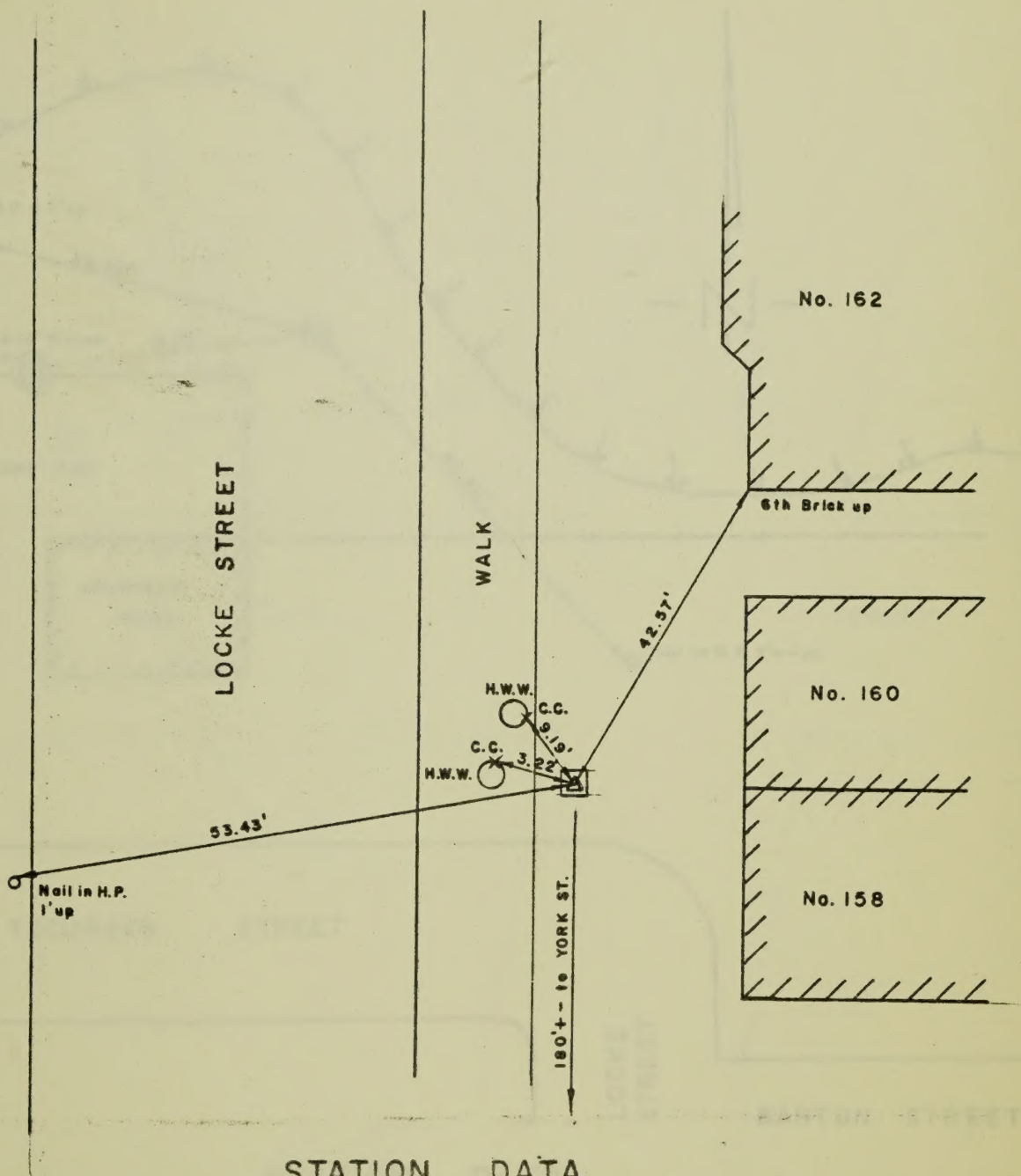
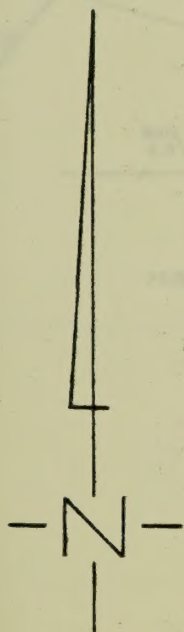
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 3/2/70

CITY SURVEYOR *Robert J. [Signature]* O.L.S.

PLAN No. H.C.-202 SURVEYS



STATION DATA

STATION - No. 203 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 202, 204, 242

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 57.4076"

LONGITUDE 79° 52' 52.7928"

UTM. EASTING 898,433.457 Ft.

UTM. NORTHING 15,720,607.933 Ft.

C.S.F. 0.999895

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

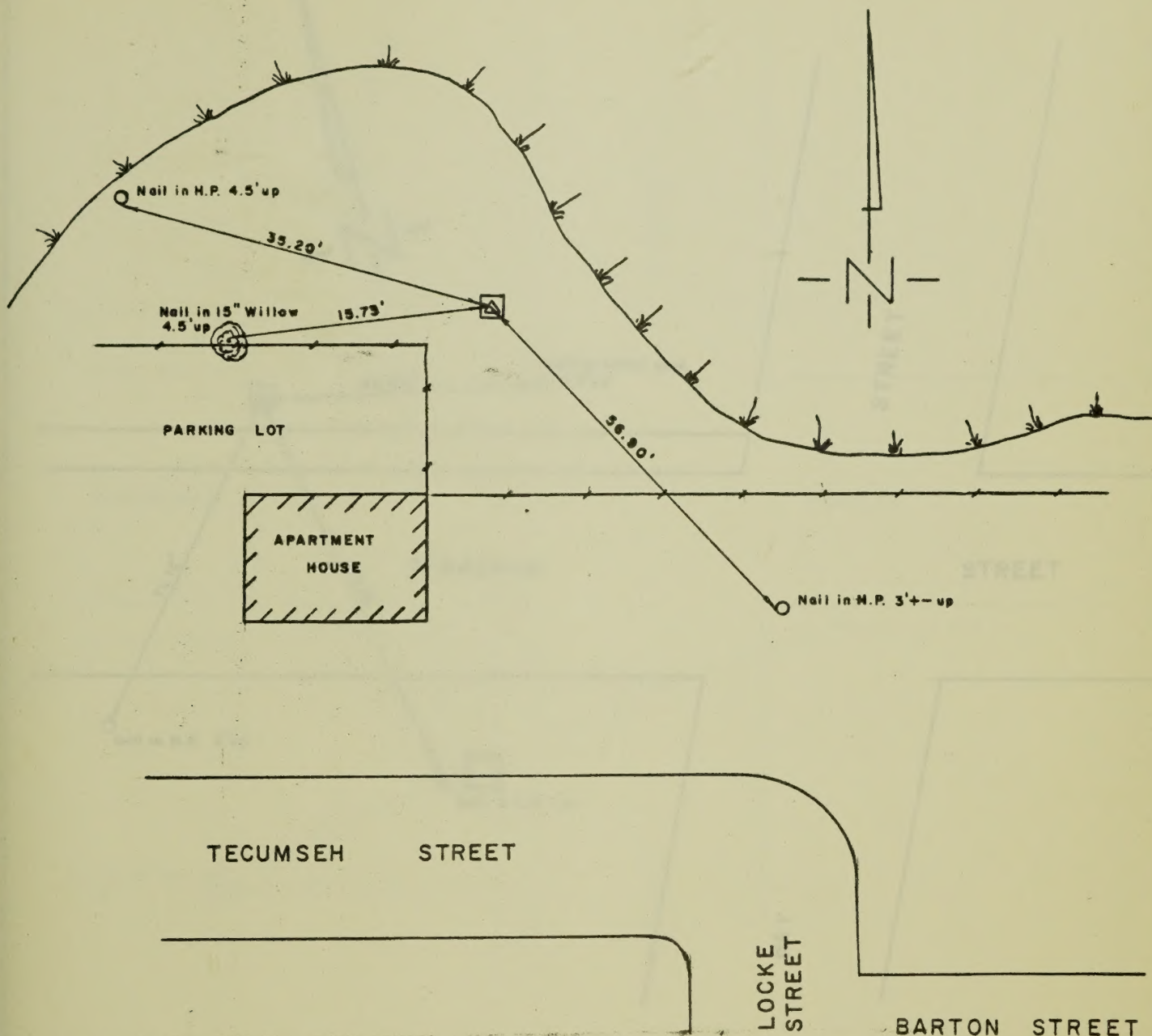
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 3/2/70

CITY SURVEYOR *D. Armstrong* O.L.S.

PLAN No. H.C. - 203 SURVEYS



STATION DATA

STATION - No. 204 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISABLE WITH STATION HIGH LEVEL, 196,203

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 7.6701"

LONGITUDE 79° 52' 49.1079"

U.T.M. EASTING 898,710.814 Ft.

U.T.M. NORTHING 15,721,645.640 Ft.

C.S.F. 0.999894

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

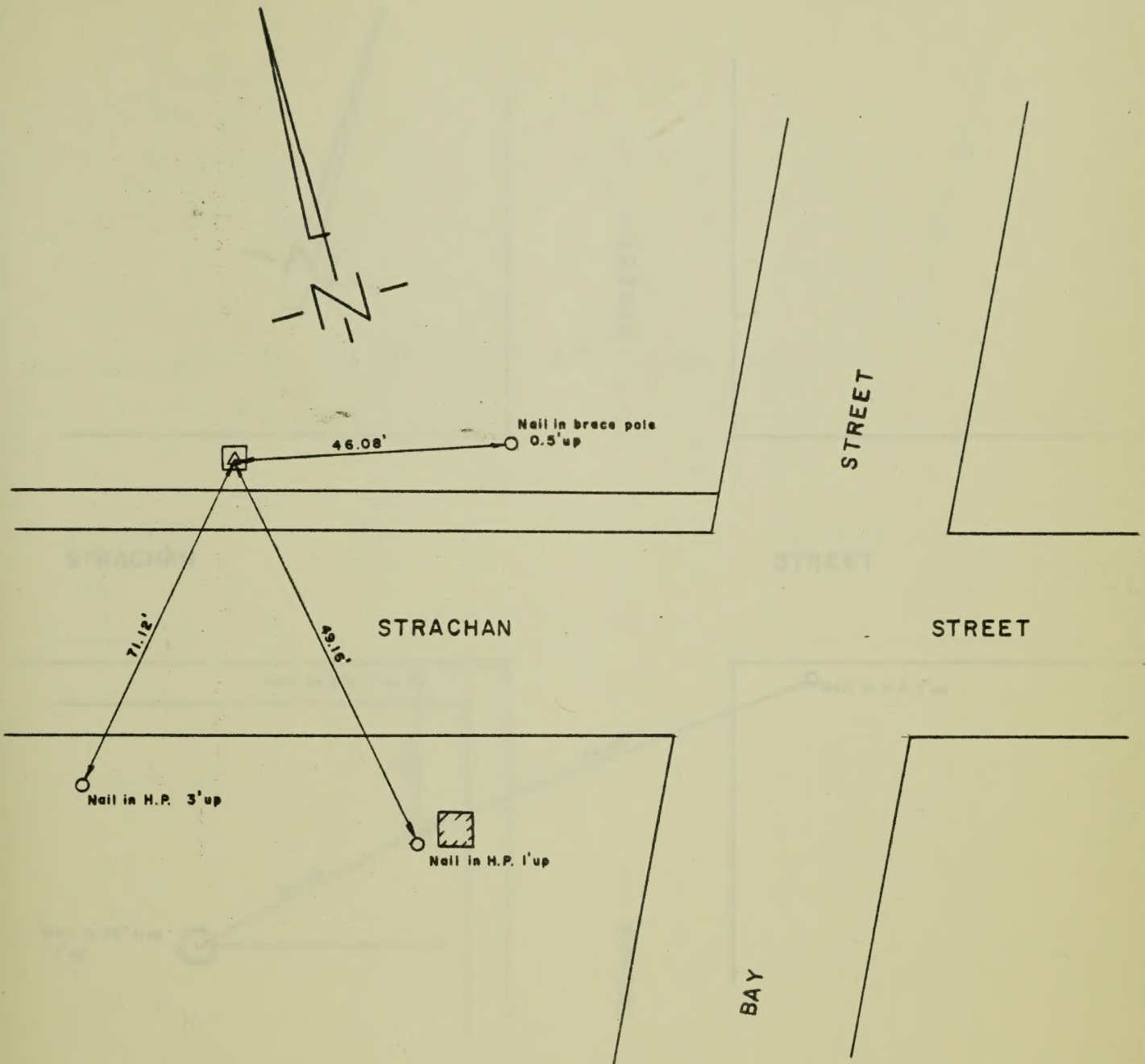
CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 3/2/70

CITY SURVEYOR *Marshall* O.L.S.

PLAN No. H.C.-204 SURVEYS



STATION DATA

STATION - No. 205 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 11B, 206

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B.

CO-ORDINATES

LATITUDE 43° 16' 4.0241" C.S.F. 0.999898
 LONGITUDE 79° 52' 5.4848" SCALE FACTOR - 0.99990
 U.T.M. EASTING 901,936.508 Ft. LEGEND
 U.T.M. NORTHING 15,721,262.077 Ft. PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

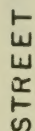
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 6/2/70

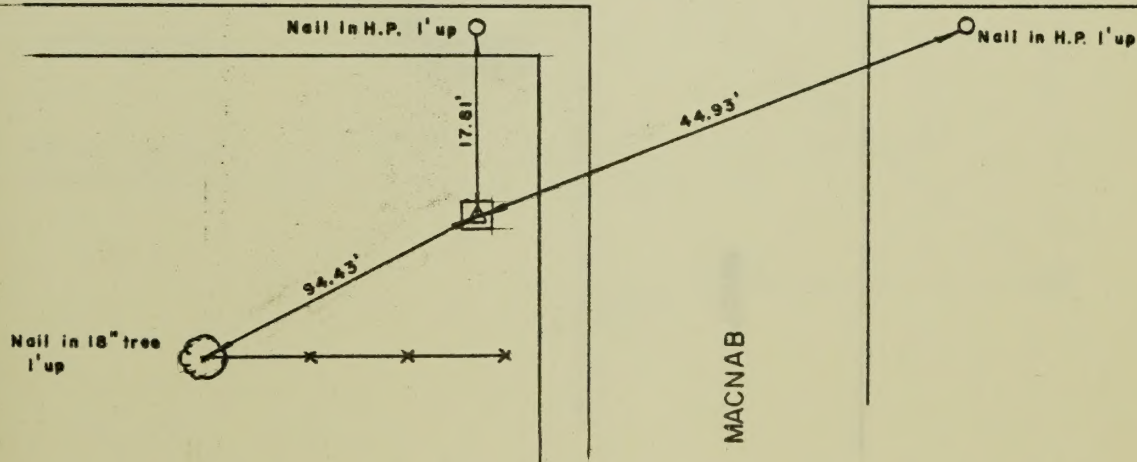
CITY SURVEYOR *Robert Hamilton* O.L.S.

PLAN No. H.C. - 205 SURVEYS



STRACHAN

STREET



STATION DATA

STATION - No. 206 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISABLE WITH STATION 205, 207, 211

ZONE -10 C.M. 79°30' WEST LONGITUDE TYPE- C.M.

CO-ORDINATES

LATITUDE 43° 16' 1.8397"

LONGITUDE 79° 51' 59.0718"

U.T.M. EASTING 902,409.995 Ft.

U.T.M. NORTHING 15,721,038.852 Ft.

C.S.F. 0.999898

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION ☒

CITY OF HAMILTON

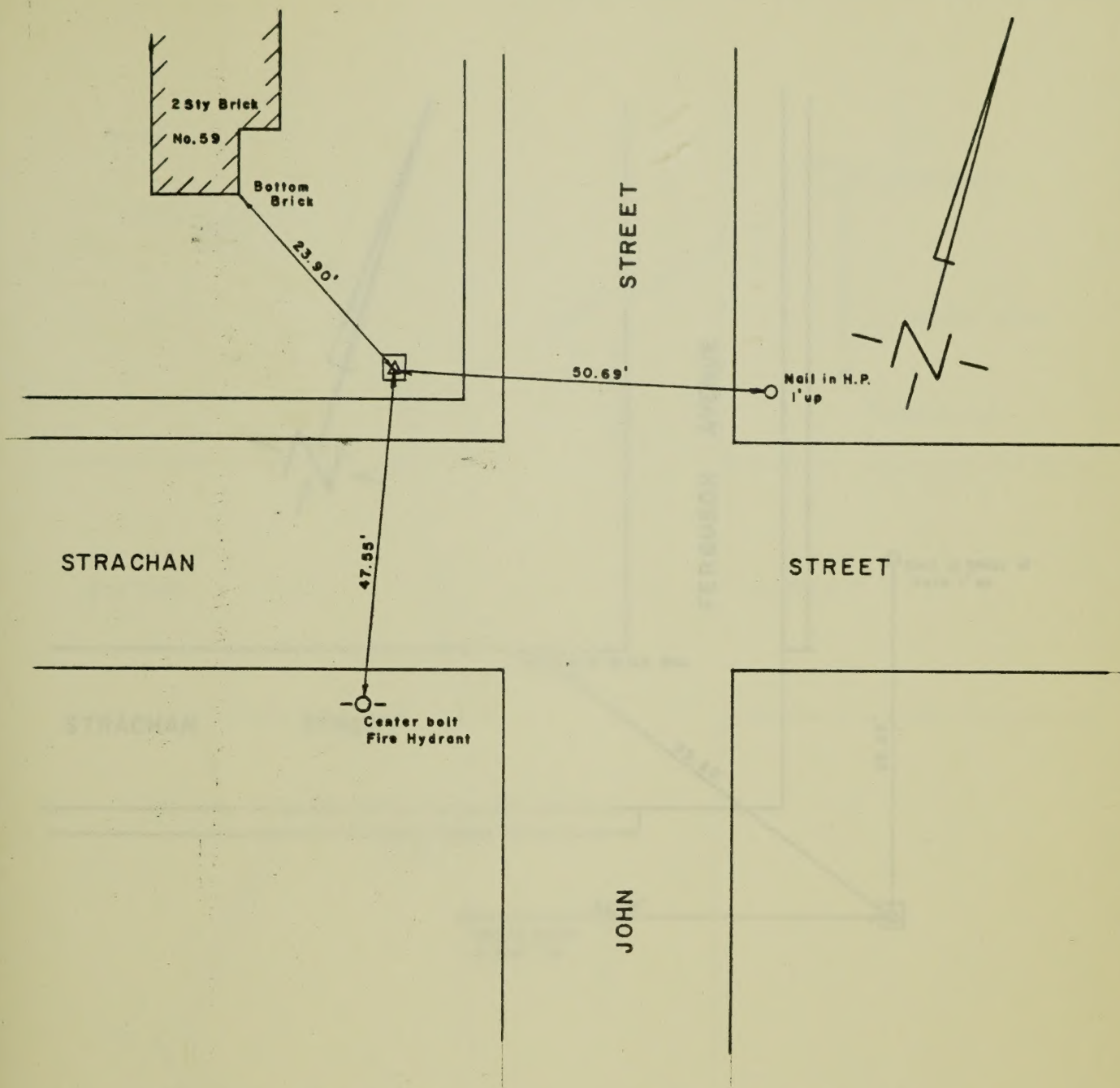
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE- 6/2/70

CITY SURVEYOR *Edw. W. Huntington* O.L.S.

PLAN No. H.C.-206 SURVEYS



STATION DATA

STATION - No. 207 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 206, 208, 210

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 58.8379"

LONGITUDE 79° 51' 43.8331"

U.T.M. EASTING 903,536.100 Ft.

U.T.M. NORTHING 15,720,730.038 Ft.

C.S.F. 0.999897

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

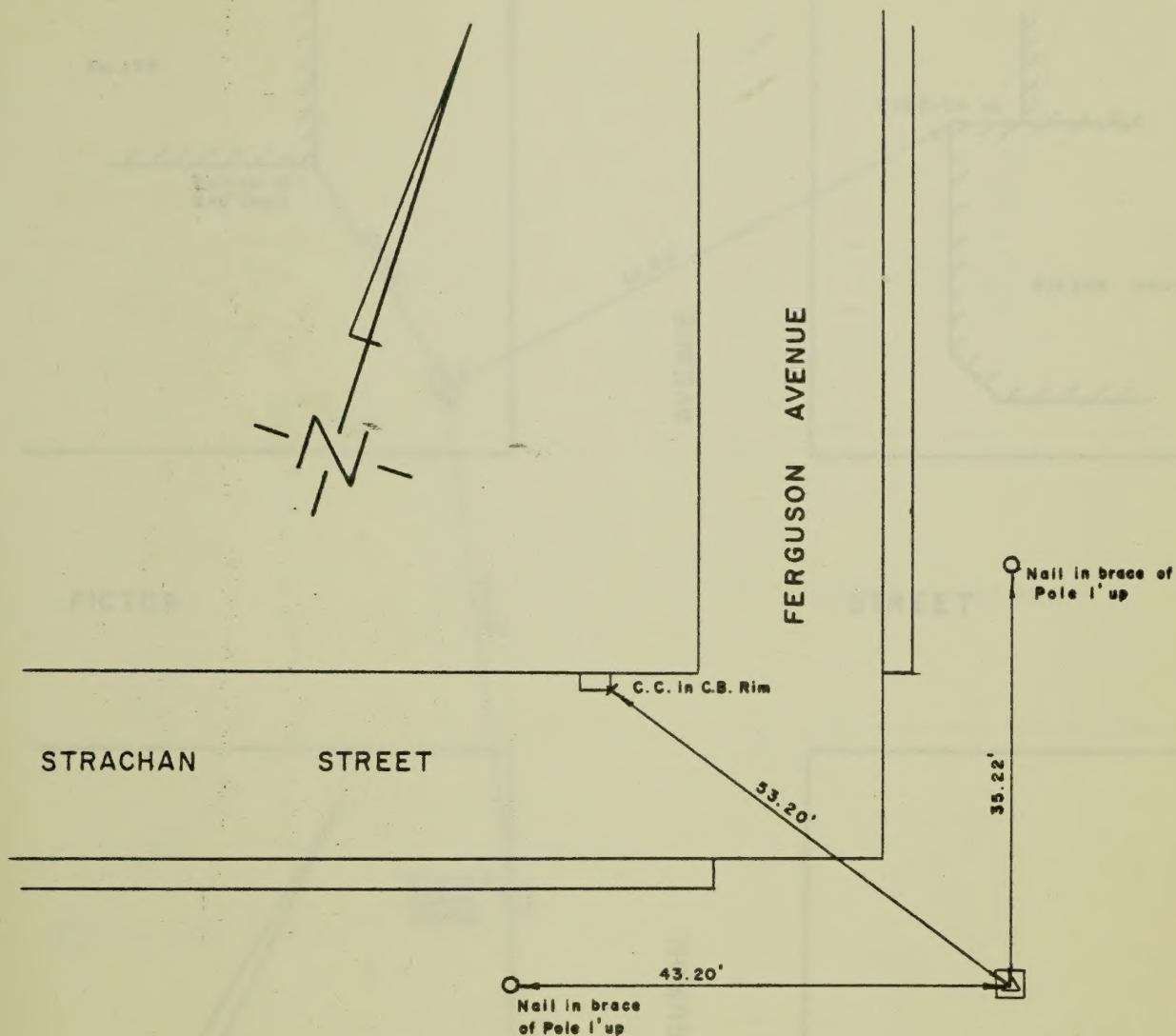
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 9/2/70

CITY SURVEYOR Sackamington O.L.S.

PLAN No. H.C.-207 SURVEYS



STATION DATA

STATION - No. 208 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 207, 209, 14

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 15' 54.2593"

LONGITUDE 79° 51' 25.5529"

U.T.M. EASTING 904,886.577 Ft.

U.T.M. NORTHING 15,720,260.702 Ft.

C.S.F. 0.999897

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

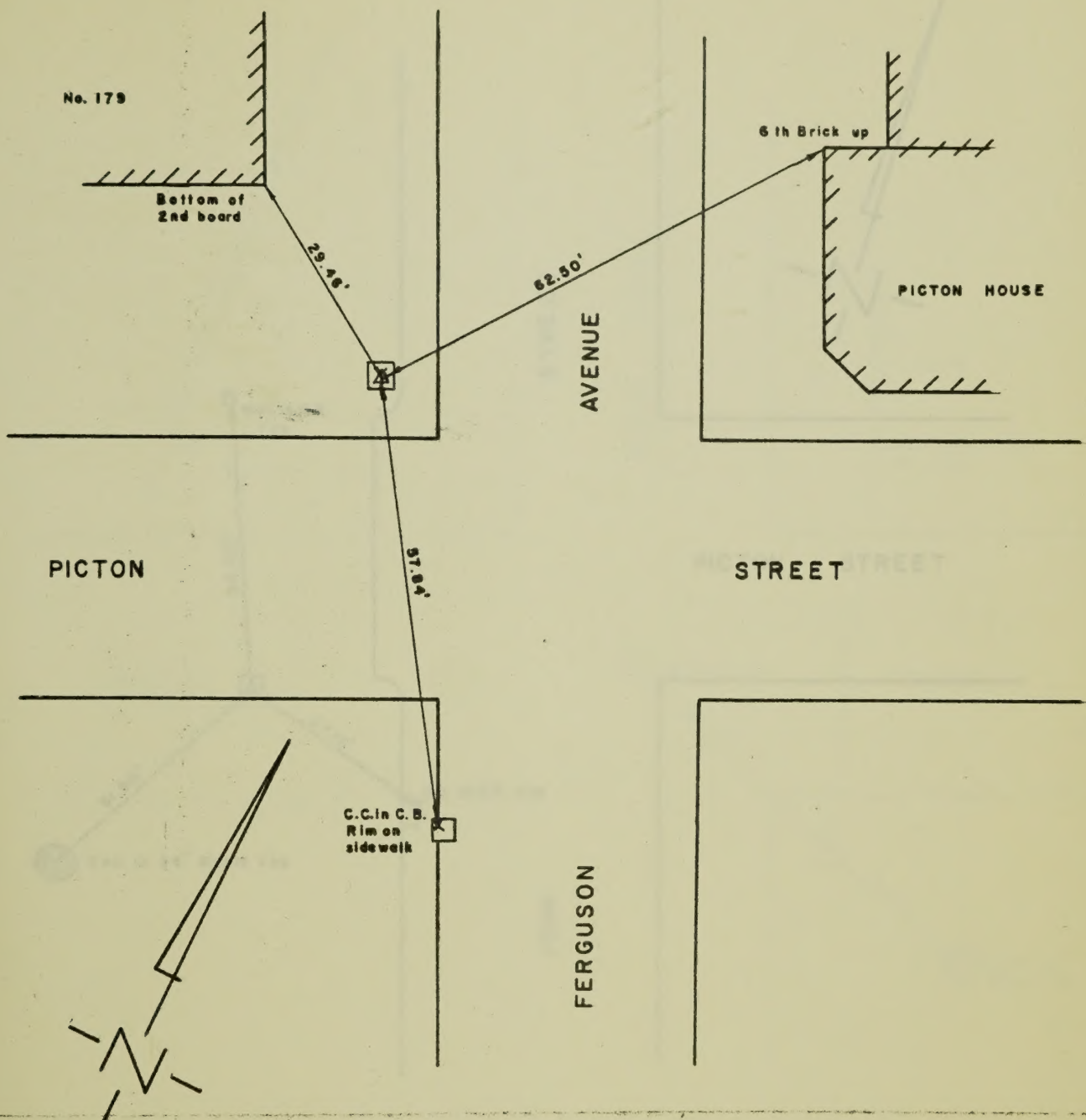
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - 11/

DATE - 11/2/70

CITY SURVEYOR Robert Hamilton O.L.S.

PLAN No. H.C.-208 SURVEYS



STATION DATA

STATION - No. 209 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 208, 210, 9

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 5.0945" C. S. F. 0.999897
 SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 21.4380" LEGEND

U.T.M. EASTING 905,195,697 Ft. PRIMARY STATION

U.T.M. NORTHING 15,721,356.328 Ft. SECONDARY STATION

CITY OF HAMILTON

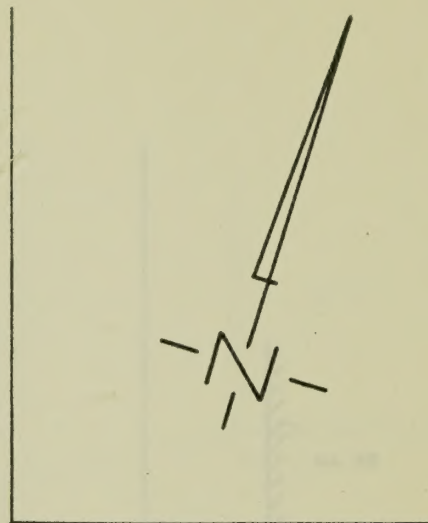
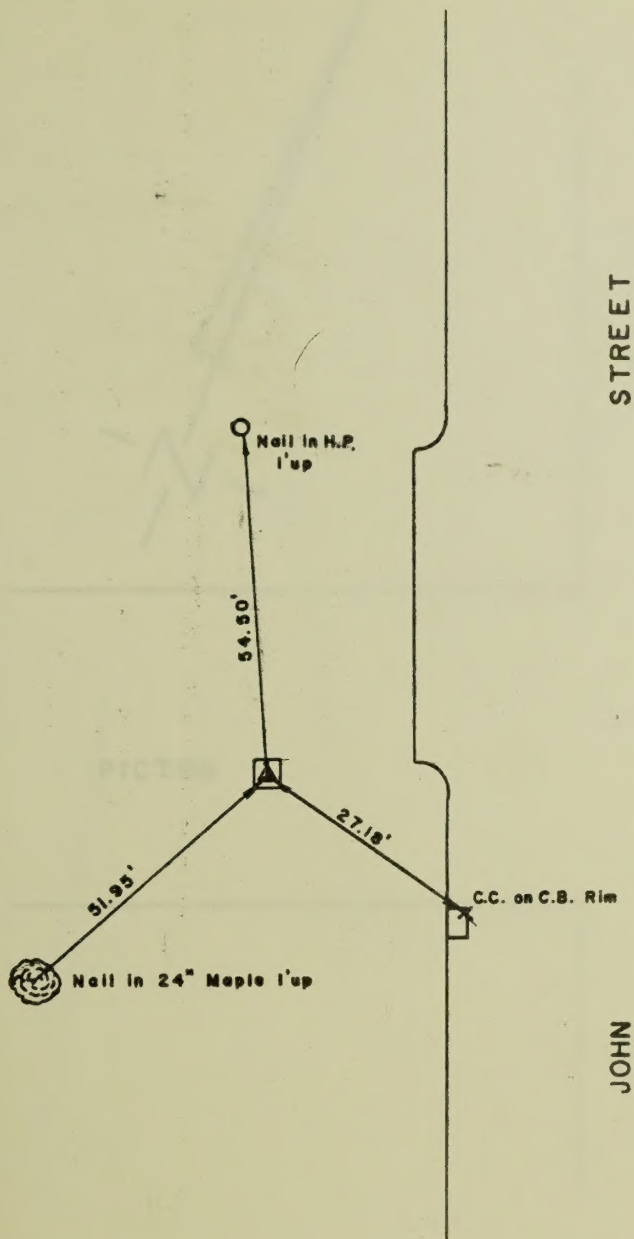
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 12/2/70

CITY SURVEYOR *Bartholomew* OLS

PLAN No. H.C. - 209 SURVEYS



PICTON STREET

STATION DATA

STATION - No. 210 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 207, 209, 211, 214

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 8.7407"

LONGITUDE 79° 51' 39.5273"

U.T.M. EASTING 903,858.994 Ft.

U.T.M. NORTHING 15,721,731.195 Ft.

C.S.F. 0.999897

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

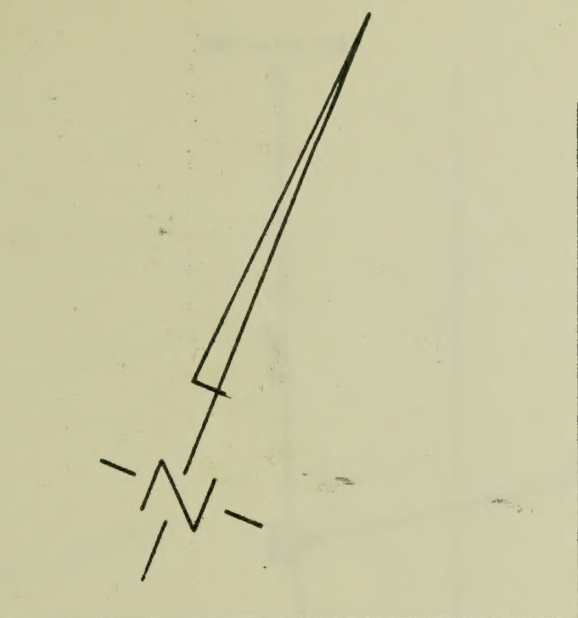
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 12/2/70

CITY SURVEYOR *D. H. H. H. H.* O.L.S.

PLAN No. H.C. - 210 SURVEYS



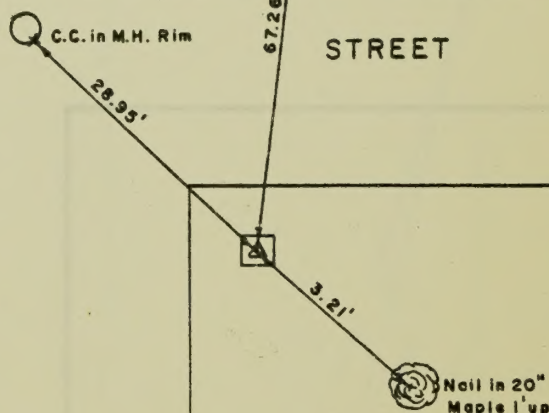
PICTON

McNAB STREET

No. 32

8th brick

STREET



STATION DATA

STATION - No. 211 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 206, 210, 213

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 11.9852" C.S.F. 0.999897
LONGITUDE 79° 51' 54.0295" SCALE FACTOR - 0.99990
U.T.M. EASTING 902,787.528 Ft. LEGEND
U.T.M. NORTHING 15,722,064.322 Ft. PRIMARY STATION SECONDARY STATION

CITY OF HAMILTON

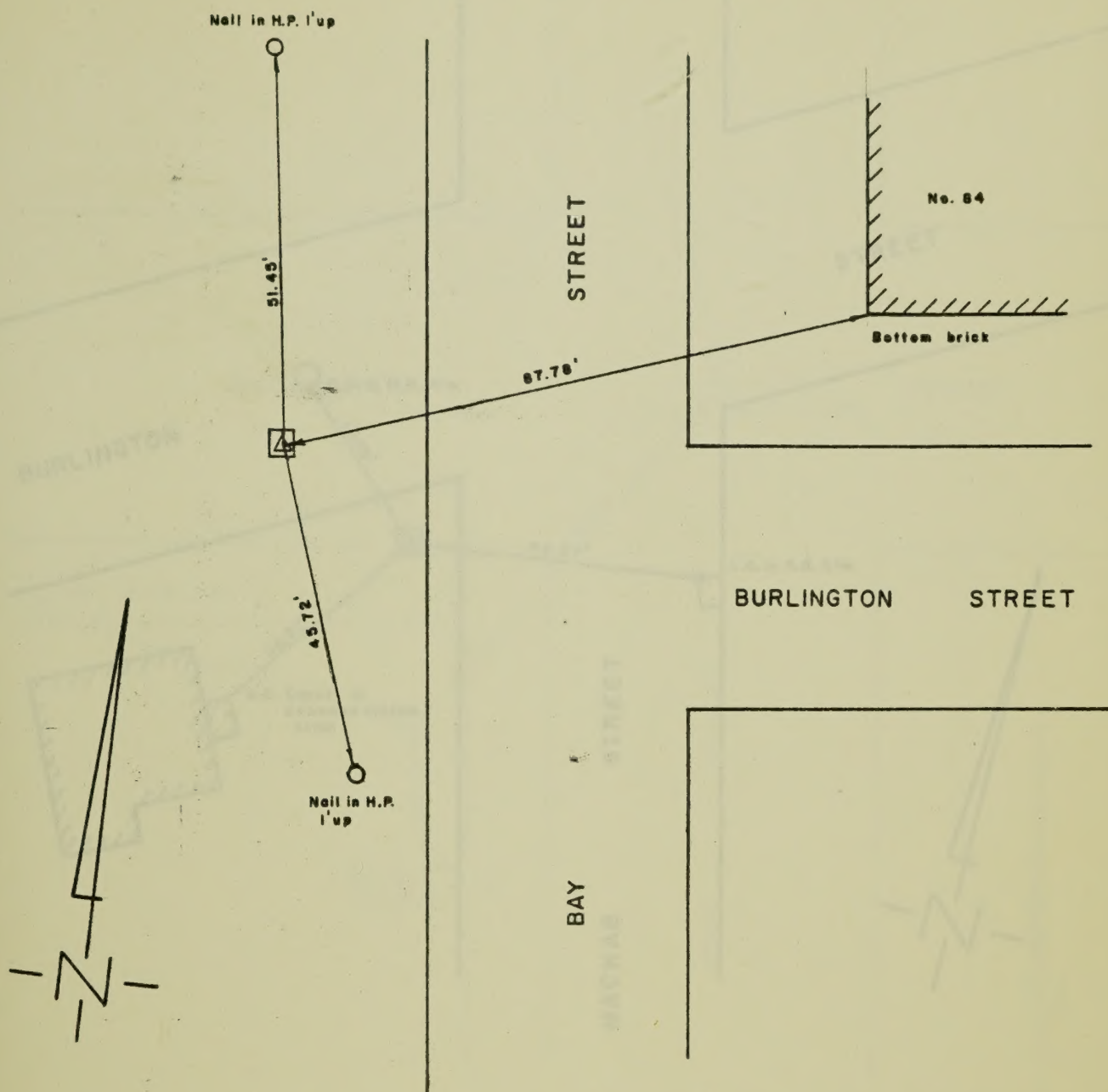
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 13/2/70

CITY SURVEYOR D. A. M. J. O.L.S.

PLAN No. H.C. - 211 SURVEYS



STATION DATA

STATION - No. 212 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 213, HIGH LEVEL, HARBOUR

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 19.6562" C.S.F. 0.999897 SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 59.5140" LEGEND

U.T.M. EASTING 902,385.187 Ft. PRIMARY STATION

U.T.M. NORTHING 15,722,842.687 Ft. SECONDARY STATION

CITY OF HAMILTON

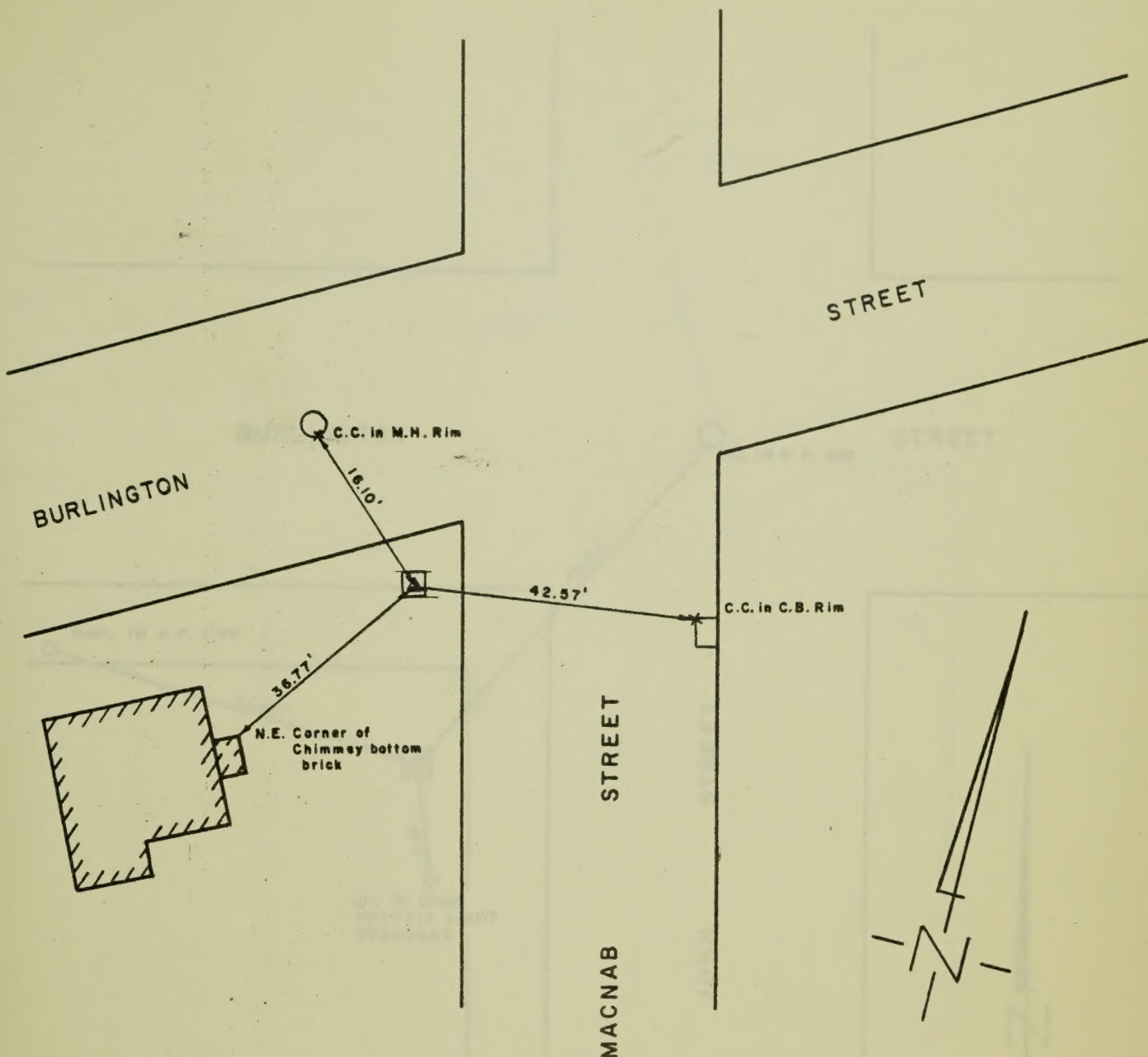
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 13/2/70

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C.-212 SURVEYS



STATION DATA

STATION - No. 213 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 211, 212, HARBOUR

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C. M.

CO-ORDINATES

LATITUDE 43° 16' 20.5619" C. S. F. 0.999898
 LONGITUDE 79° 51' 50.9867" SCALE FACTOR - 0.99990
 U.T.M. EASTING 903,016.422 Ft. LEGEND
 U.T.M. NORTHING 15,722,931.621 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

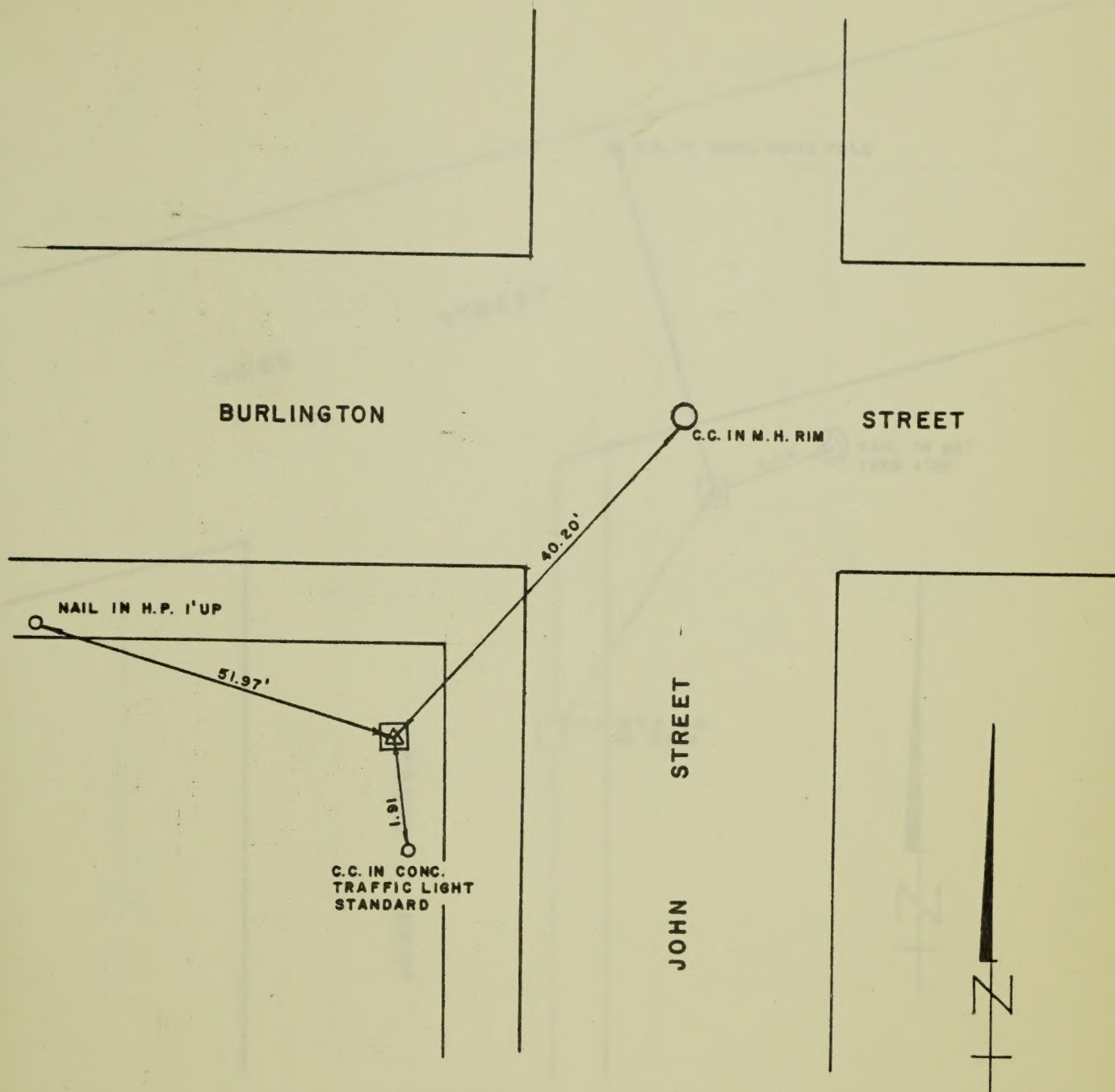
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 12 / 2 / 70

CITY SURVEYOR D. A. MacIntyre O.L.S.

PLAN No. H.C. - 213 SURVEYS



STATION DATA

STATION - No. 214 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 9, 210, 215, HARBOUR

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 19.3037"

LONGITUDE 79° 51' 34.8304"

U.T.M. EASTING 904, 211.077 Ft.

U.T.M. NORTHING 15, 722, 799.069 Ft.

C.S.F. 0.999898

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

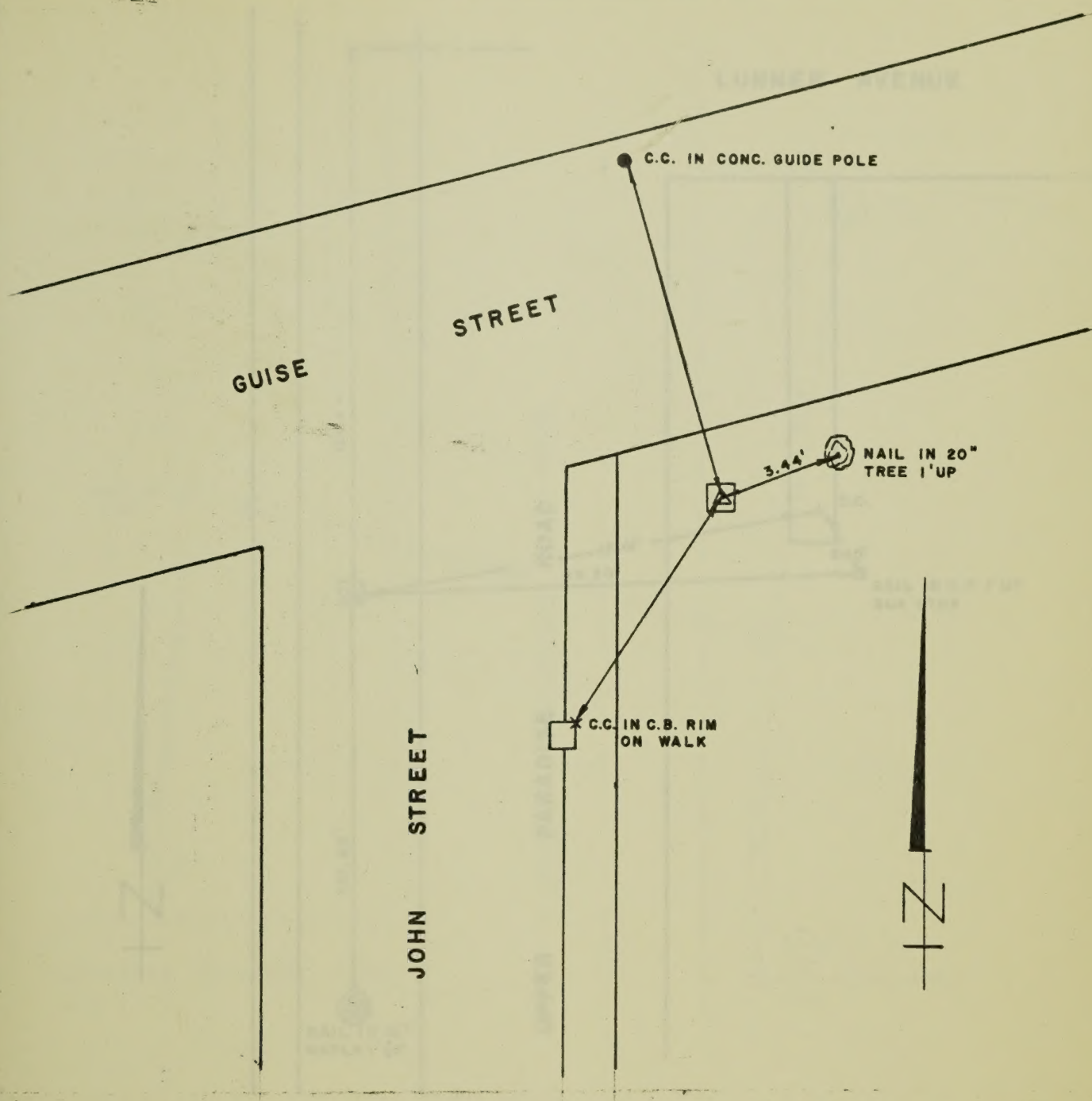
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 23/4/70

CITY SURVEYOR D. A. Cunningham O.L.S.

PLAN No. H.C.-214 SURVEYS



STATION DATA

STATION - No. 215 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION HARBOUR, 10, 214

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 16' 28.5116"

LONGITUDE 79° 51' 30.0485"

U.T.M. EASTING 904,568.825 Ft.

U.T.M. NORTHING 15,723,729.740 Ft.

C.S.F. 0.999897

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

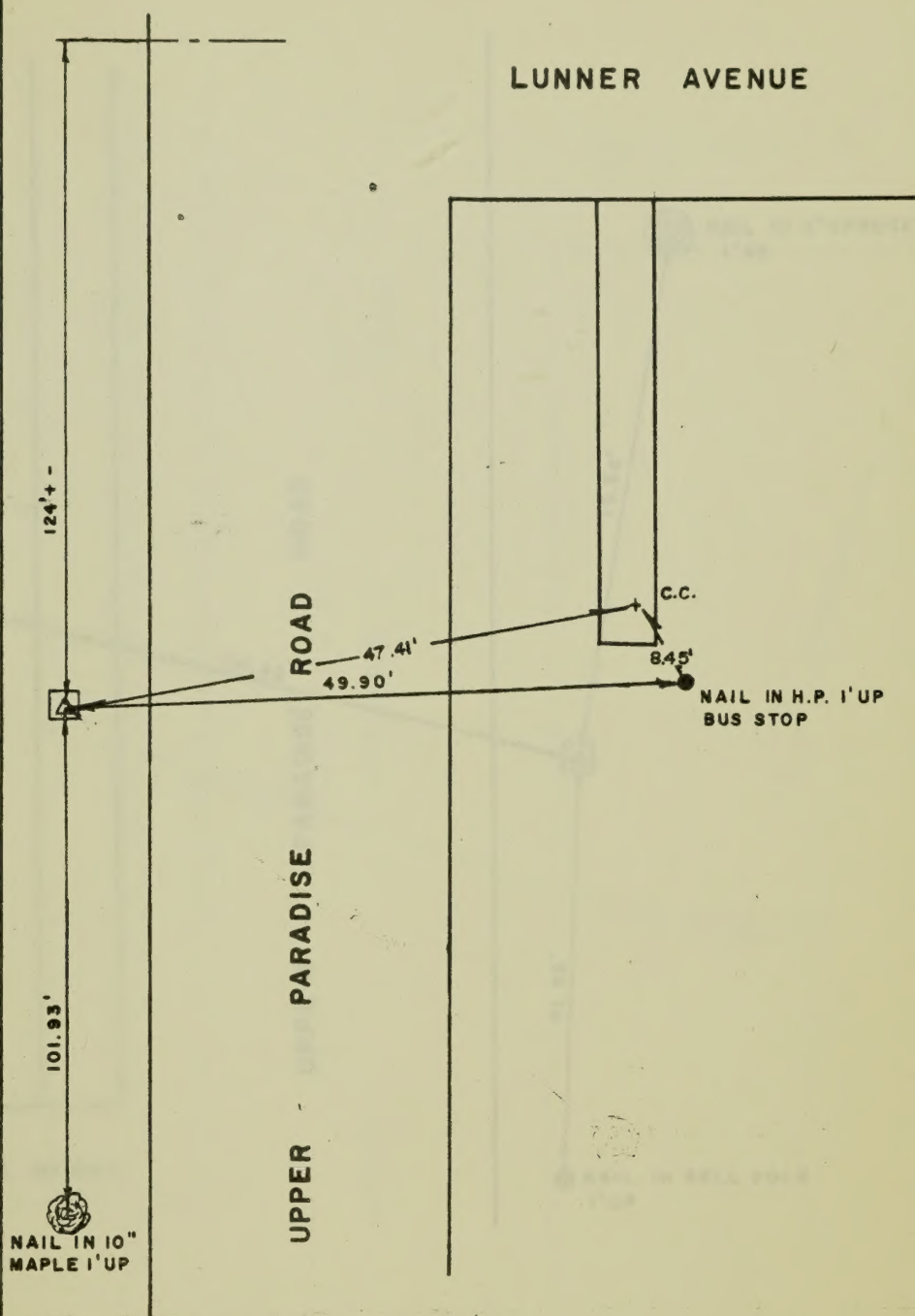
FIELD BOOK -

DATE -

CITY SURVEYOR *Bashamington* O.L.S.

PLAN No. H.C.-215 SURVEYS

12



STATION DATA

STATION - No. 216 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 108, 217

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 13' 49.0493" SCALE FACTOR - 0.999990
LONGITUDE 79° 58' 48.0070" LEGEND
U.T.M. EASTING 889,845.06 Ft. PRIMARY STATION 
U.T.M. NORTHING 15,707,653.83 Ft. SECONDARY STATION 

CITY OF HAMILTON

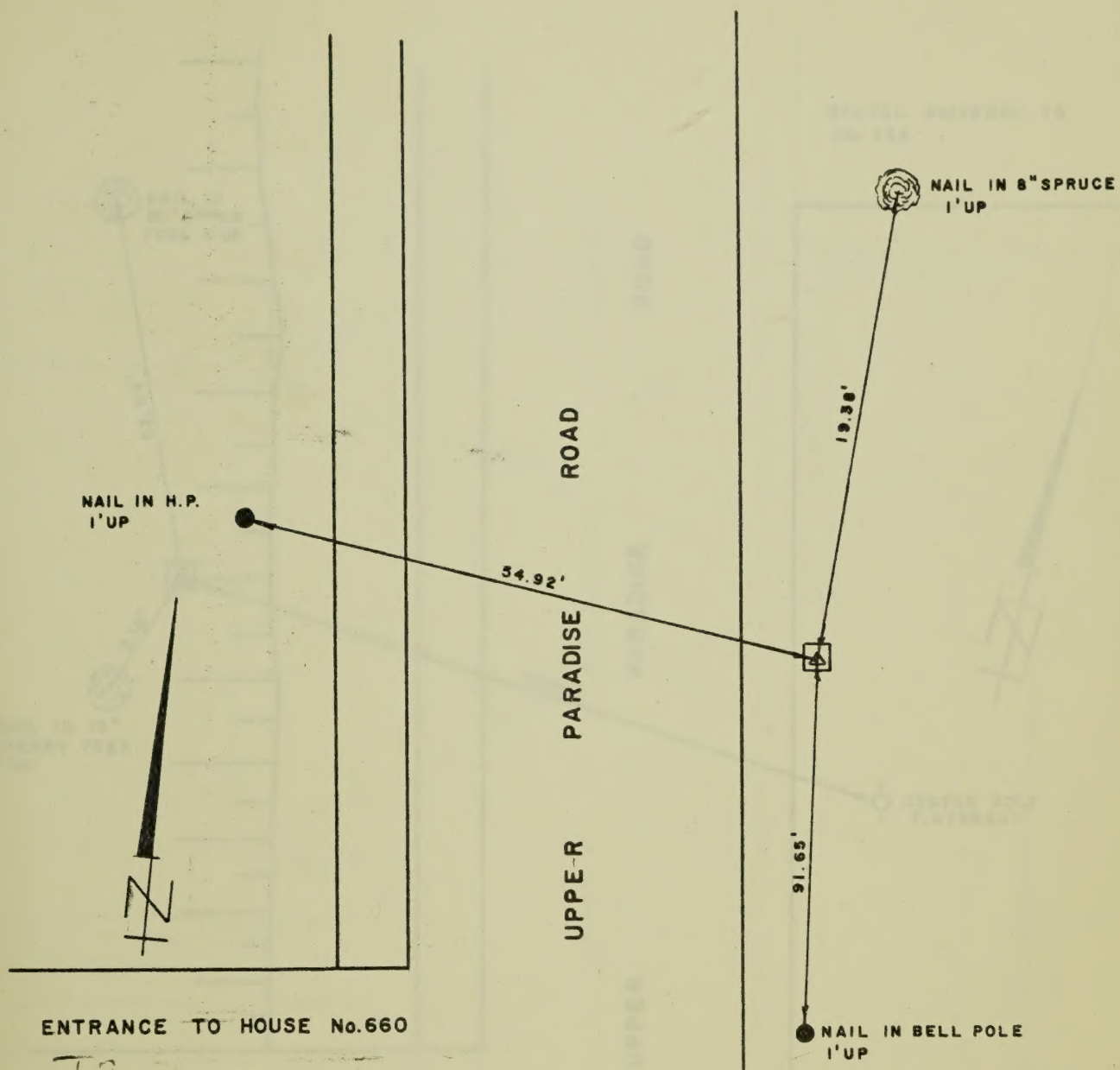
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 24/4/70

CITY SURVEYOR *Bartholomew* OLS

PLAN No. H.C. - 216 SURVEYS



STATION DATA

STATION - No. 217 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 216, 218

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B.

CO-ORDINATES

LATITUDE	<u>43° 13' 34.7047"</u>	C.S.F.	<u>0.999879</u>
LONGITUDE	<u>79° 54' 54.2761"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>889,373.76 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,706,203.93 Ft.</u>	PRIMARY STATION	
		SECONDARY STATION	

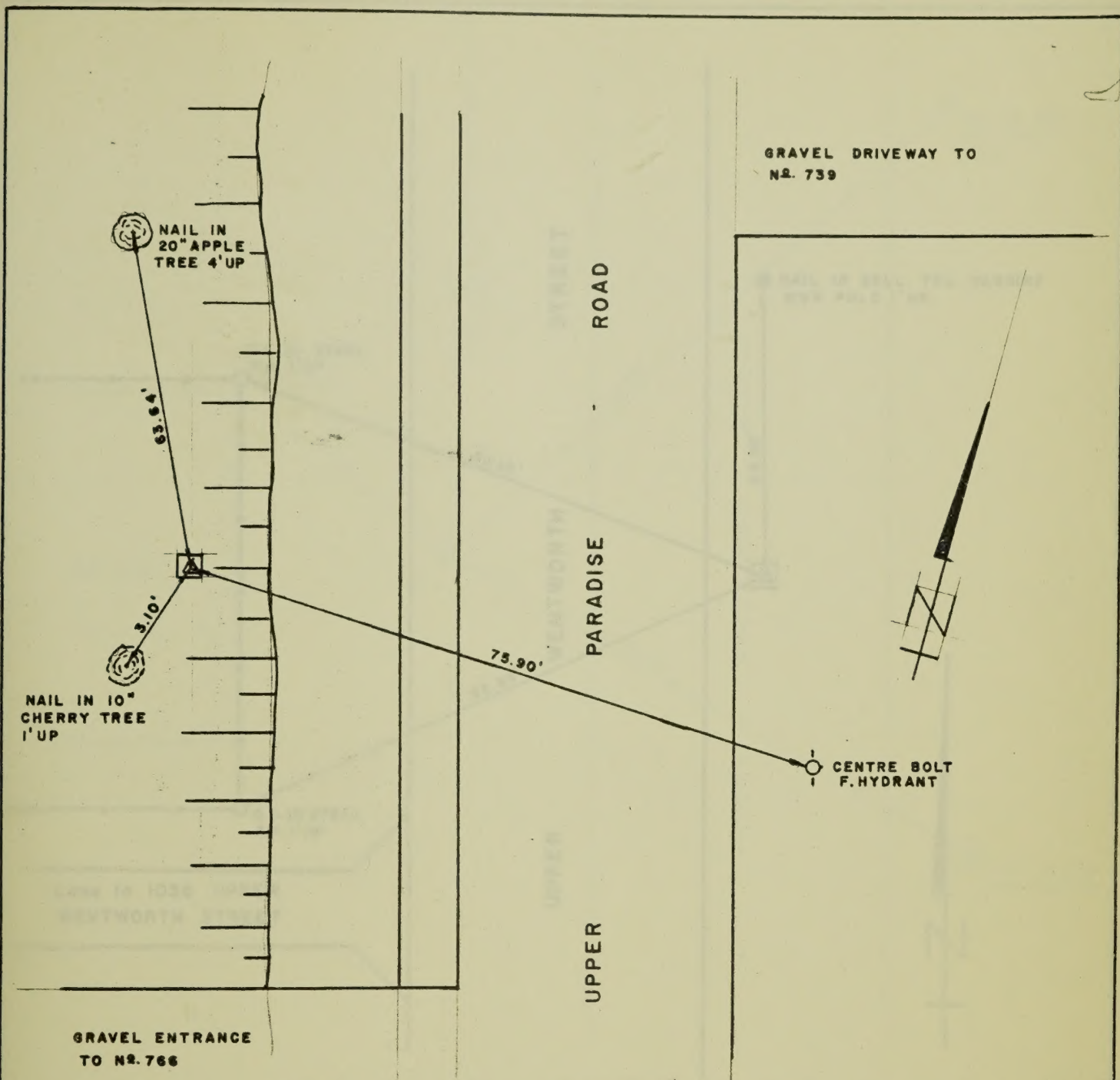
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 24/4/68

CITY SURVEYOR *W. H. M. M. M.* O.L.S.

PLAN No. H.C.-217 SURVEYS



STATION DATA

STATION - No. 218 ESTAB. - 1968 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 163, 217

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 13' 22.6547"</u>	C.S.F.	<u>0.999879</u>
LONGITUDE	<u>79° 55' 0.4664"</u>	SCALE FACTOR	<u>0.99990</u>
U.T.M. EASTING	<u>888,909.39 Ft.</u>	LEGEND	
U.T.M. NORTHING	<u>15,704,986.31 Ft.</u>	PRIMARY STATION	
		SECONDARY STATION	

CITY OF HAMILTON

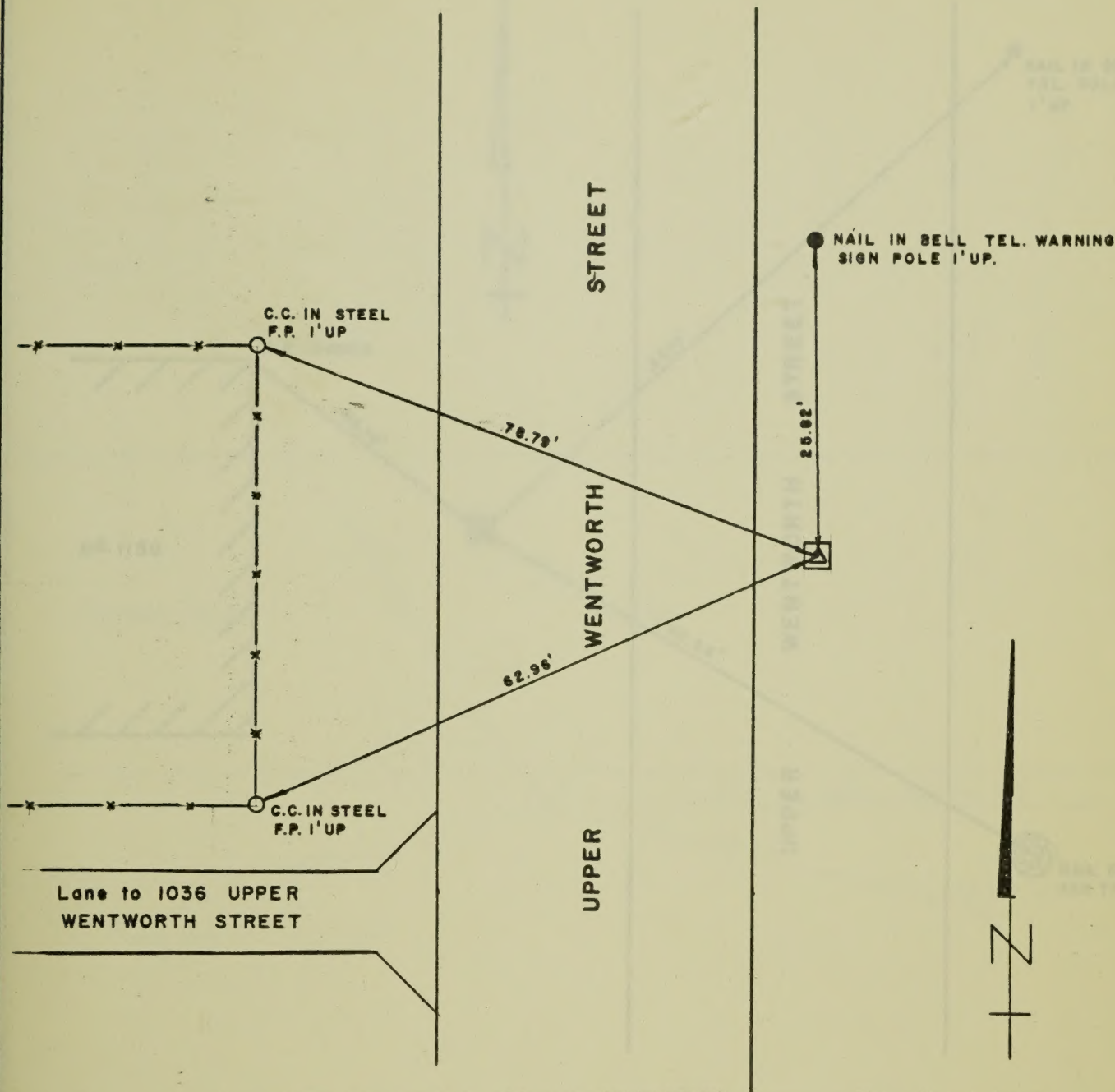
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 27/4/70

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 218 SURVEYS



STATION DATA

STATION - No. 219 ESTAB. - 1969 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 133, 220, 221

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 57.5021"

LONGITUDE 79° 51' 54.2482"

U.T.M. EASTING 902,685.40 Ft.

U.T.M. NORTHING 15,702,375.53 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

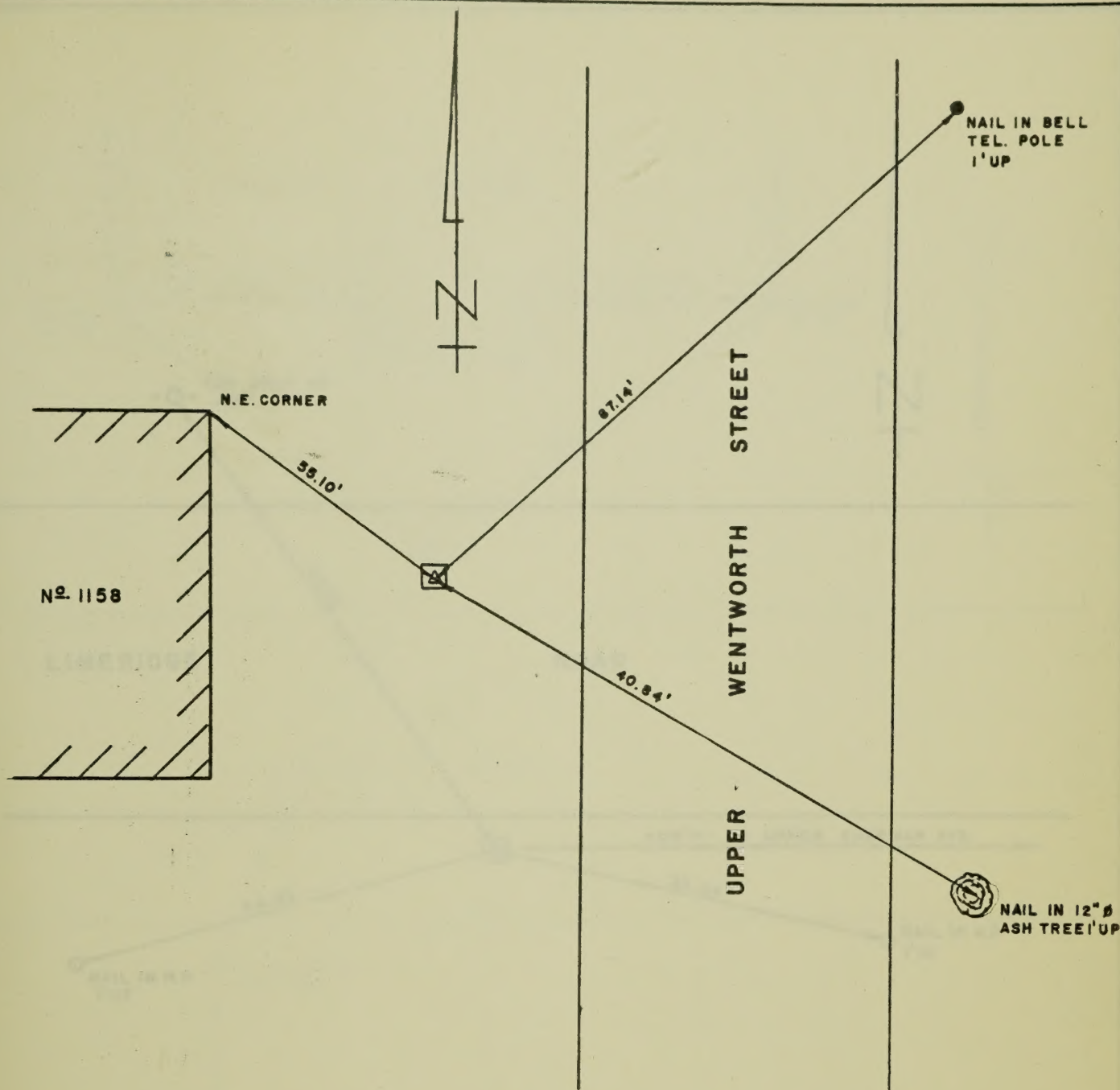
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 23/4/70

CITY SURVEYOR *Bartholomew* O.L.S.

PLAN No. H.C.-219 SURVEYS



STATION DATA

STATION - No. 220 ESTAB. - 1969 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 141, 219

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B.

CO-ORDINATES

LATITUDE 43° 12' 43.1181" C.S.F. 0.999876 SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 0.9755" LEGEND

U.T.M. EASTING 902,180.89 Ft. PRIMARY STATION

U.T.M. NORTHING 15,700,921.52 Ft. SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

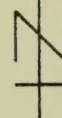
FIELD BOOK -

DATE -

CITY SURVEYOR *Baskinington* O.L.S.

PLAN No. H.C. - 220 SURVEYS

TOP BOLT OF
F.H.



LIMERIDGE

ROAD

400' ± - TO UPPER SHERMAN AVE.

66.85'

33.86'

NAIL IN H.P.
1' UP

NAIL IN H.P.
1' UP

STATION DATA

STATION - No. 221 ESTAB. - 1969 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 219, 222

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 45.9858"

LONGITUDE 79° 51' 27.0535"

U.T.M. EASTING 904,694.08 Ft.

U.T.M. NORTHING 15,701,200.96 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

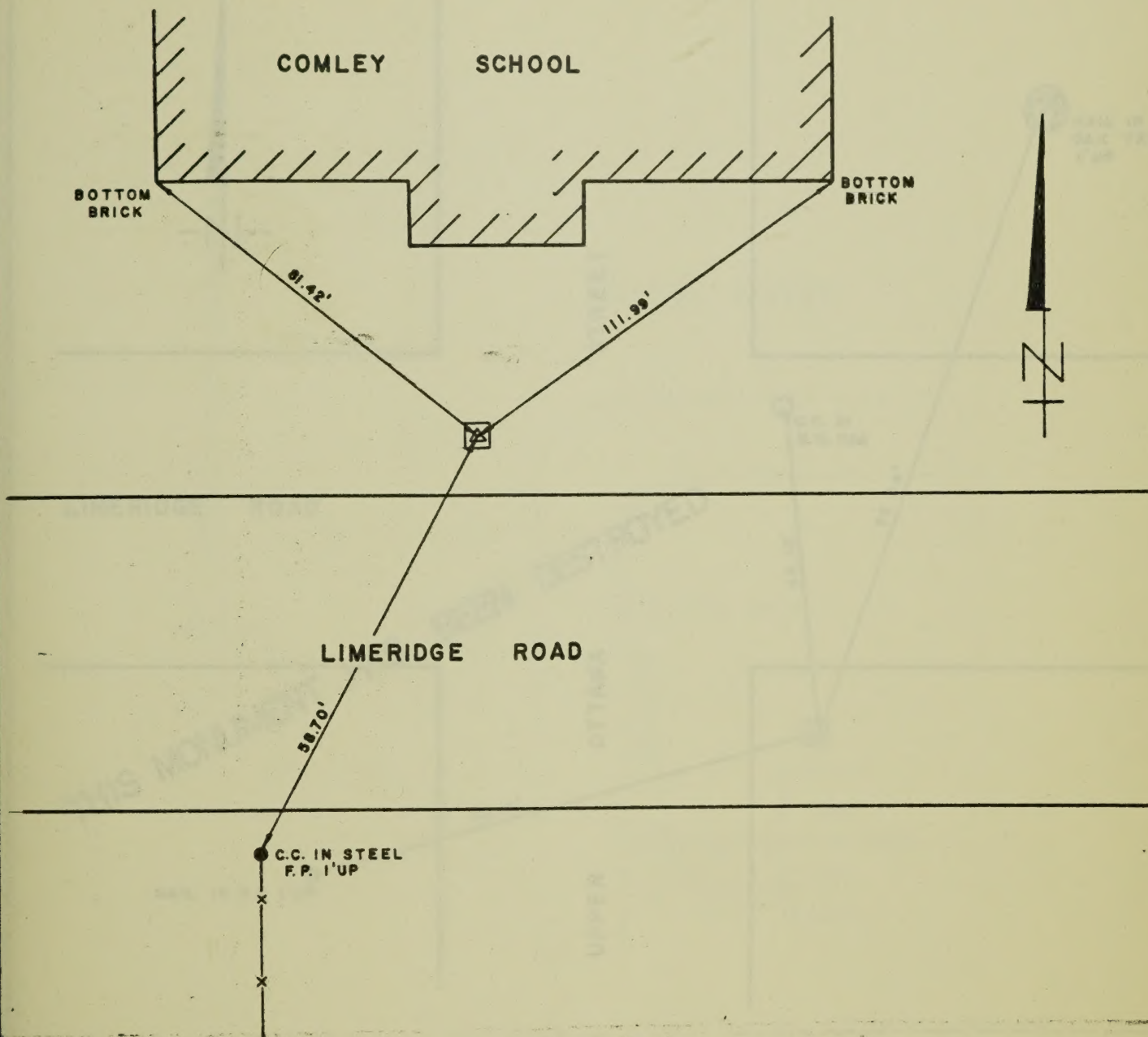
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 22/4/70

CITY SURVEYOR *William J. OLS*

PLAN No. H.C. - 221 SURVEYS



STATION DATA

STATION - No. 222 ESTAB. - 1969 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 149, 221, 223

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE 43° 12' 40.9809"

LONGITUDE 79° 51' 4.3189"

U.T.M. EASTING 906,375.44 Ft.

U.T.M. NORTHING 15,700,687.15 Ft.

C.S.F. 0.999878

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

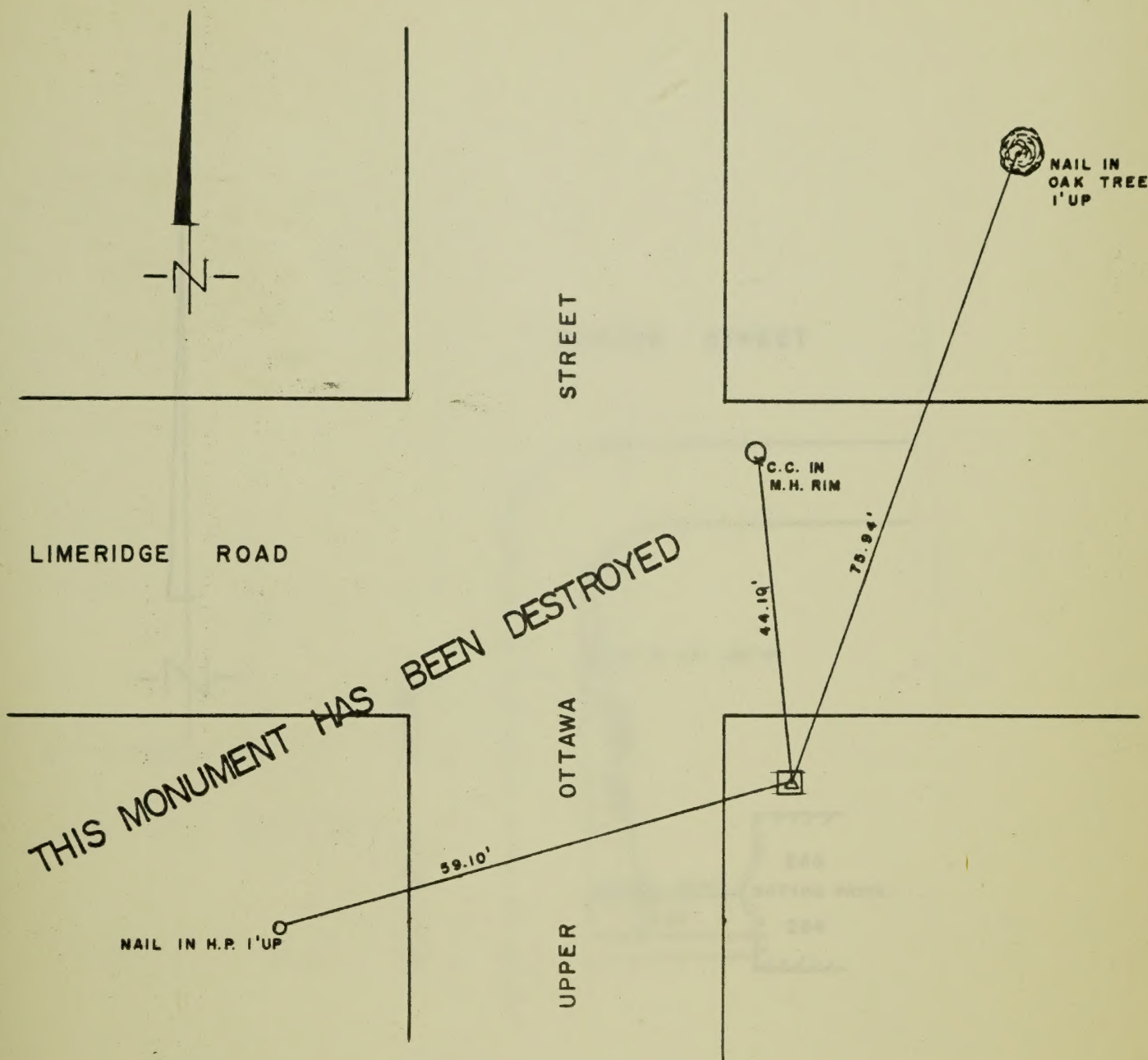
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 22/4/70

CITY SURVEYOR Bastin OLS

PLAN No. H.C.-222 SURVEYS



STATION DATA

STATION - No. 223 ESTAB. - 1969 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 129, 222

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - C.M.

CO-ORDINATES

LATITUDE	<u>43° 12' 28.2855"</u>	SCALE FACTOR - <u>0.99990</u>
LONGITUDE	<u>79° 50' 12.7964"</u>	LEGEND
U.T.M. EASTING	<u>910,185.58 Ft.</u>	PRIMARY STATION <u>A</u>
U.T.M. NORTHING	<u>15,699,386.23 Ft.</u>	SECONDARY STATION <u>△</u>

CITY OF HAMILTON

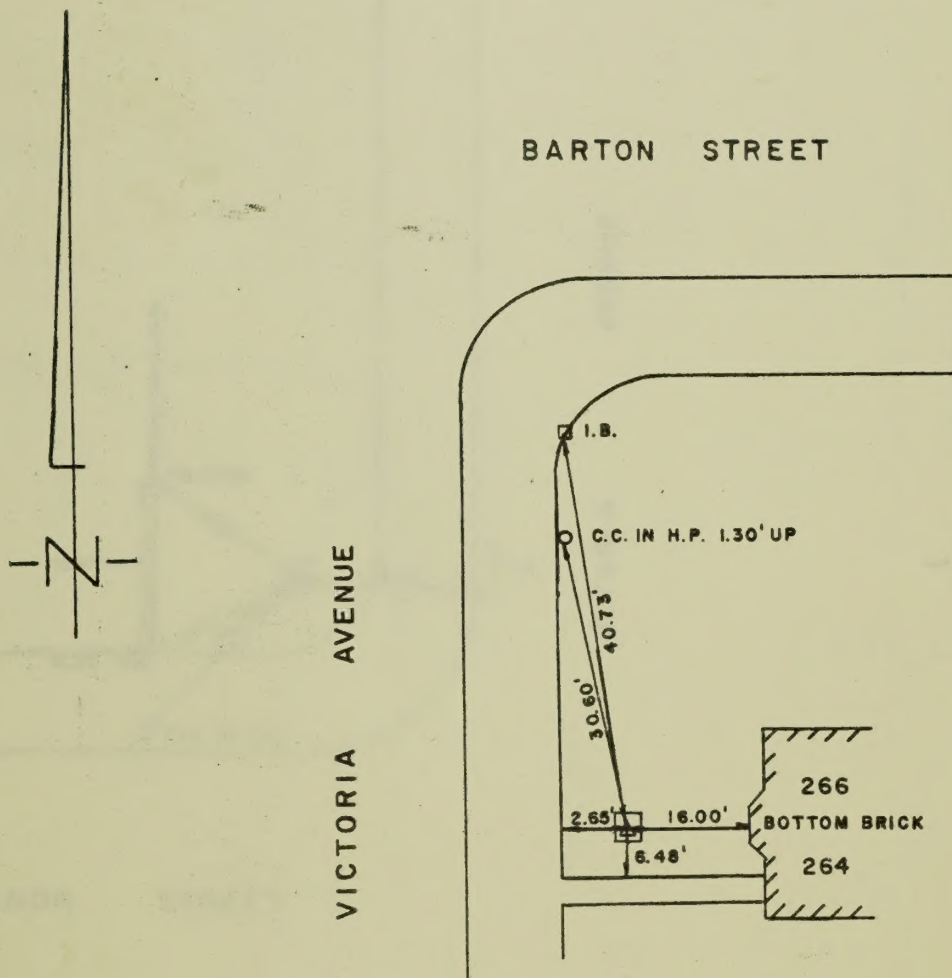
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 21/4/70

CITY SURVEYOR D. A. Hamilton O.L.S.

PLAN No. H.C.-223 SURVEYS



STATION DATA

STATION - No. 224 ESTAB. - 1970 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 225

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. & CAP

CO-ORDINATES

C.S.F. 0.999897

LATITUDE 43° 15' 38.6022"

SCALE FACTOR - 0.99990

LONGITUDE 79° 51' 12.5496"

LEGEND

U.T.M. EASTING 905,841.944 FT.

PRIMARY STATION

U.T.M. NORTHING 15,718,671.533 FT.

SECONDARY STATION

CITY OF HAMILTON

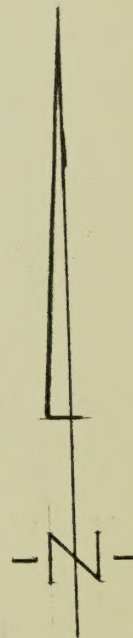
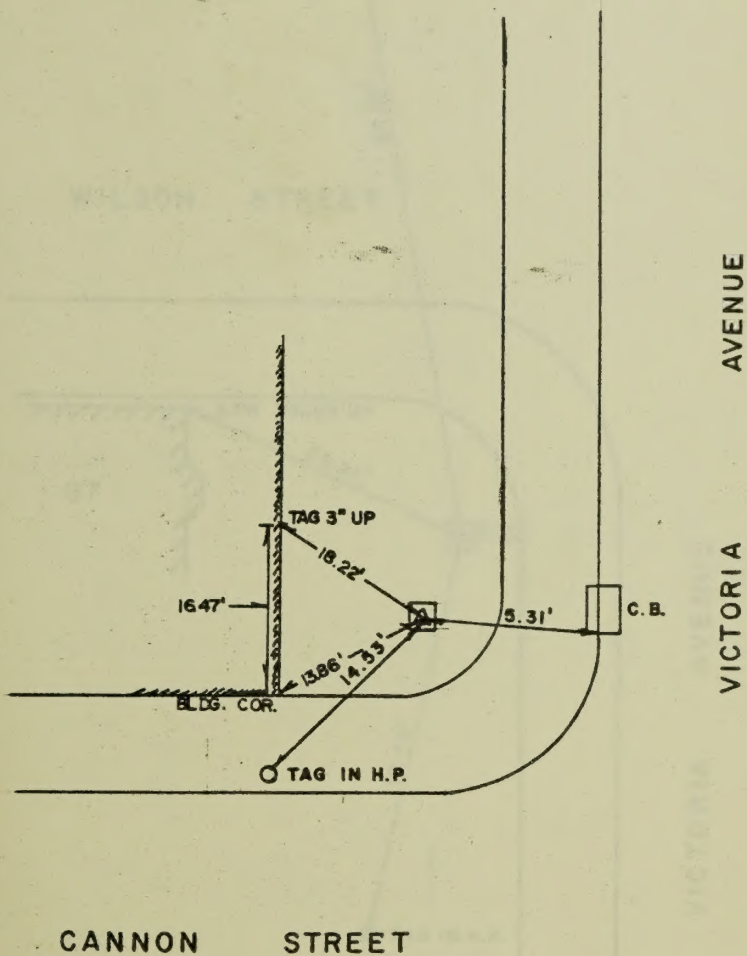
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK-3 P-320

DATE - 29/5/70

CITY SURVEYOR *Barthamington* O.L.S.

PLAN No. H.C.-224 SURVEYS



STATION DATA

STATION - No. 225 ESTAB. - 1970 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 224, 226
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. & CAP
 CO-ORDINATES C.S.F. 0.999897
 LATITUDE 43° 15' 28.0210" SCALE FACTOR - 0.99990
 LONGITUDE 79° 51' 18.0392" LEGEND
 U.T.M. EASTING 905,431.210 FT. PRIMARY STATION ▲
 U.T.M. NORTHING 15,717,602.037 FT. SECONDARY STATION □

CITY OF HAMILTON

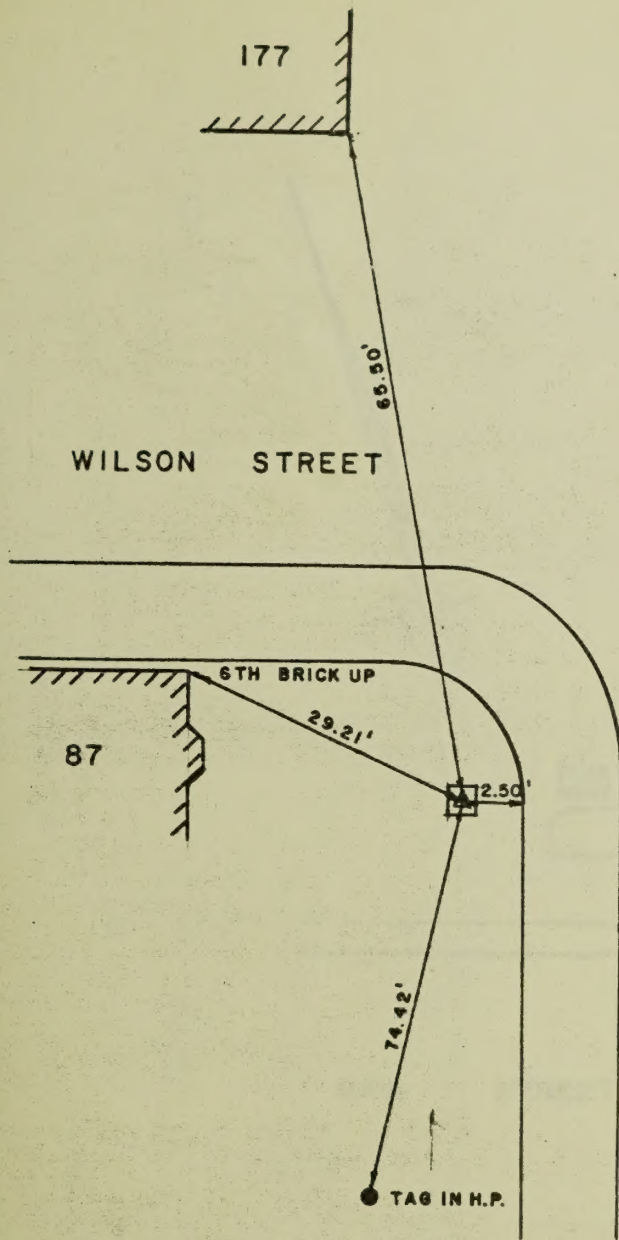
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK-3 P-320

DATE - 29/5/70

CITY SURVEYOR *DeKarmington* OLS

PLAN No. H.C. - 225 SURVEYS



STATION DATA

STATION - No. 226 ESTAB. - 1970 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 175, 225
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. & CAP

CO-ORDINATES

LATITUDE 43° 15' 20.3472" COMBINED SCALE FACTOR 0.999896
 LONGITUDE 79° 51' 21.3628" SCALE FACTOR - 0.999990
 U.T.M. EASTING 905, 181.971 FT. LEGEND
 U.T.M. NORTHING 15, 716, 826.206 FT. PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

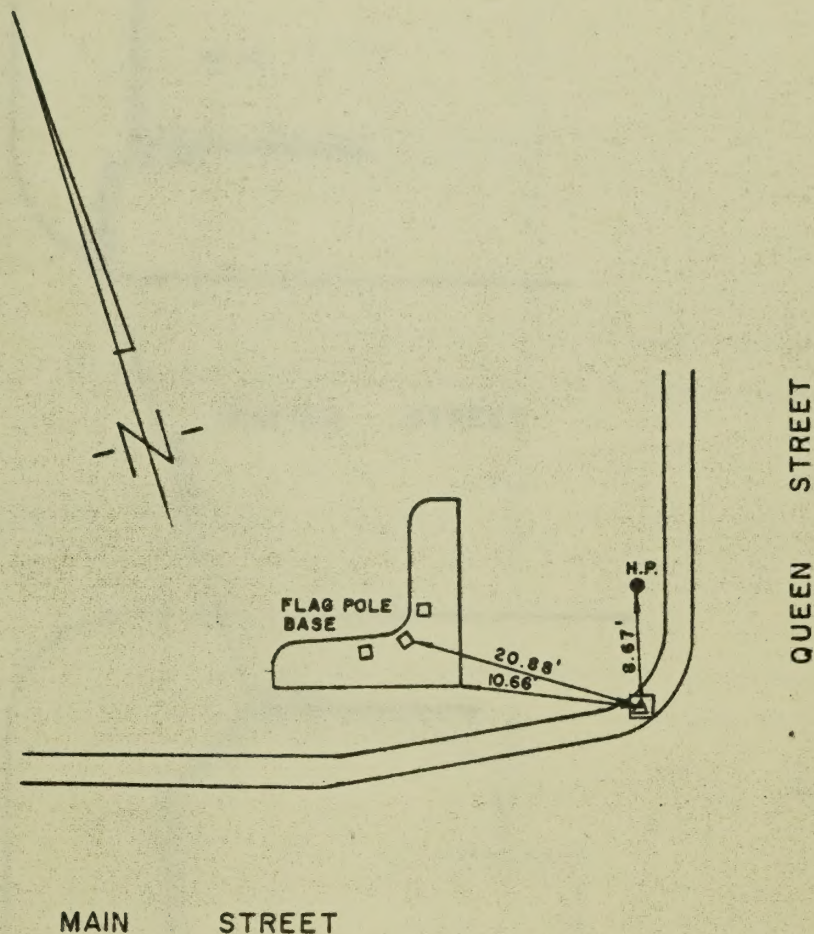
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK-3 P- 320

DATE - 29/5/70

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C. - 226 SURVEYS



STATION DATA

STATION - No. 227 ESTAB. - 1970 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 90,199,228,88

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 15' 27.8351"

COMBINED SCALE FACTOR 0.999894

LONGITUDE 79° 52' 46.8130"

SCALE FACTOR - 0.99990

U.T.M. EASTING 898,862.283 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,717,612.084 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK-2 P-358

DATE - 9/9/70

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C.-227 SURVEYS

STREET

QUEEN

N2. III

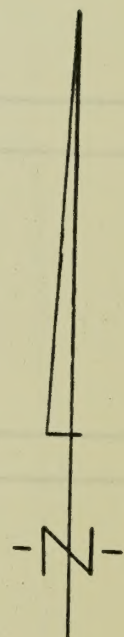
B. BR.

24.37'

HUNTER STREET

54.98'

B. BR.



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STATION DATA

STATION - No. 228 ESTAB. - 1970 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 227, 229

ZONE - 10 C.M. 79° 30' WEST LONGITUDE - TYPE - S.I.B. with CAP

CO-ORDINATES

COMBINED SCALE FACTOR 0.999894

LATITUDE 43° 15' 21.1708"

SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 48.7941"

LEGEND

UTM EASTING 898,712,617 Ft.

PRIMARY STATION

UTM NORTHING 15,716,938.075 Ft.

SECONDARY STATION

CITY OF HAMILTON

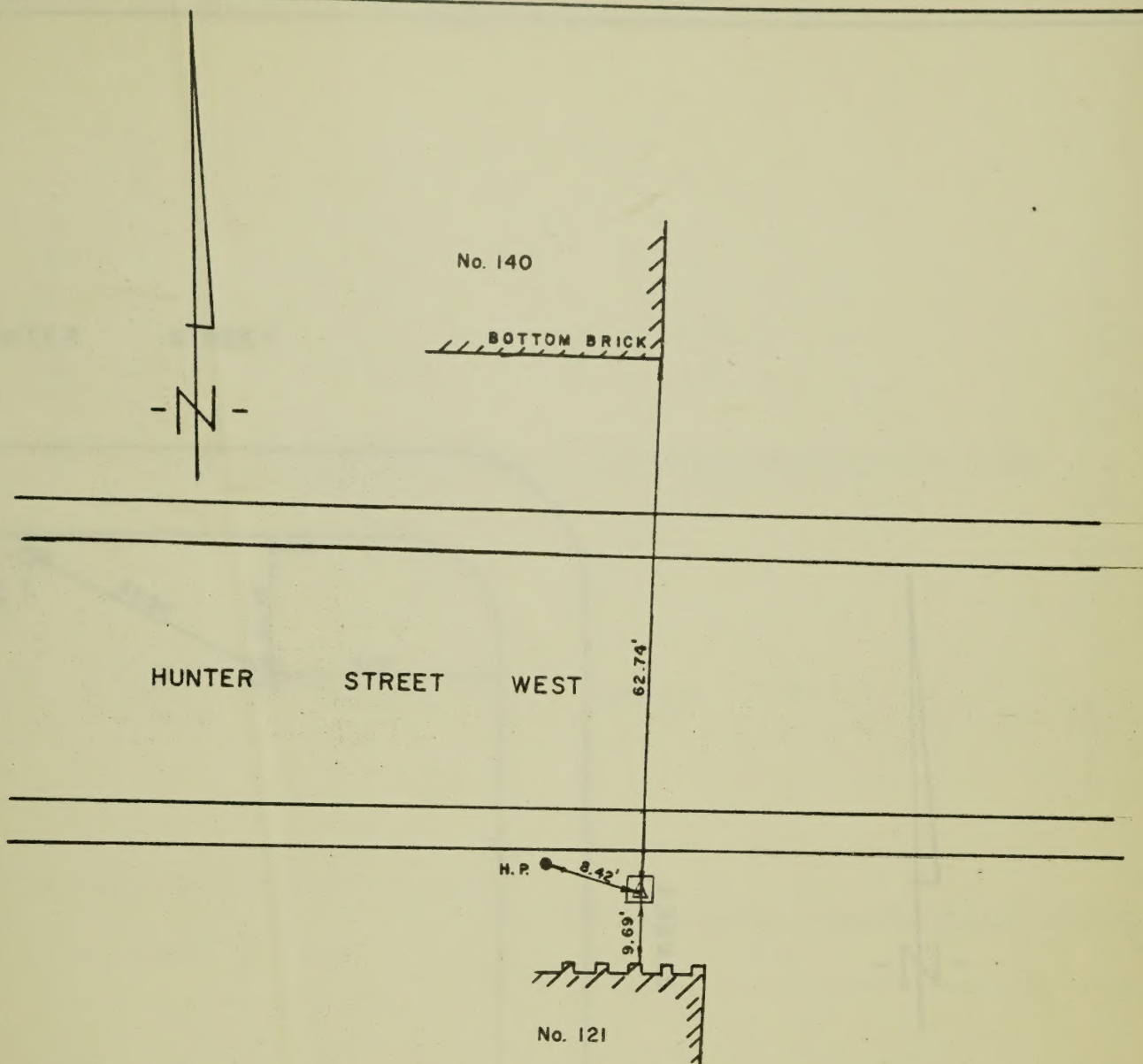
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK-2 P-361

DATE - 9/9/70

CITY SURVEYOR *Robt Hamilton* O.L.S.

PLAN No. H.C.- 228 SURVEYS



STATION DATA

STATION - No. 229 ESTAB. - 1970 BY - CITY OF HAMILTON
INTERVISIBLE WITH STATION 228

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 15' 17.8648"

LONGITUDE 79° 52' 36.8724"

U.T.M. EASTING 899,593.286 Ft.

U.T.M. NORTHING 15,716,599.387 Ft.

COMBINED SCALE FACTOR 0.999894

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

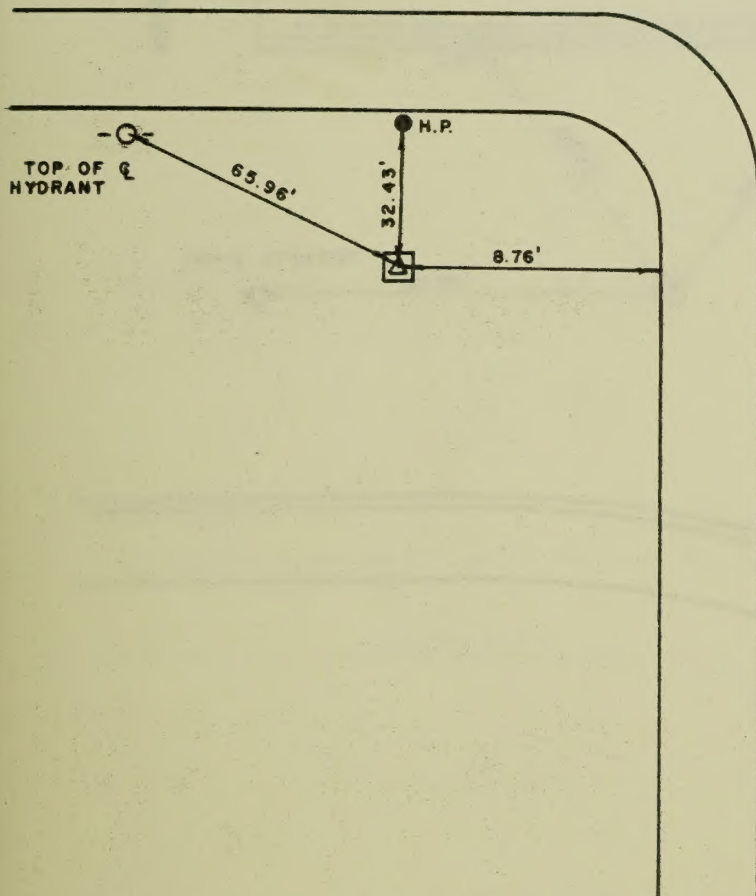
FIELD BOOK - BLK-2 P-361

DATE - 9/9/70

CITY SURVEYOR *DeWarming* O.L.S.

PLAN No. H.C.-229 SURVEYS

HUNTER STREET



STATION DATA

STATION - No. 230 ESTAB. - 1970 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 231

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 15' 15.0511"

COMBINED SCALE FACTOR 0.999894

SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 26.1141"

LEGEND

U.T.M. EASTING 900,388.117 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,716,310.960 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

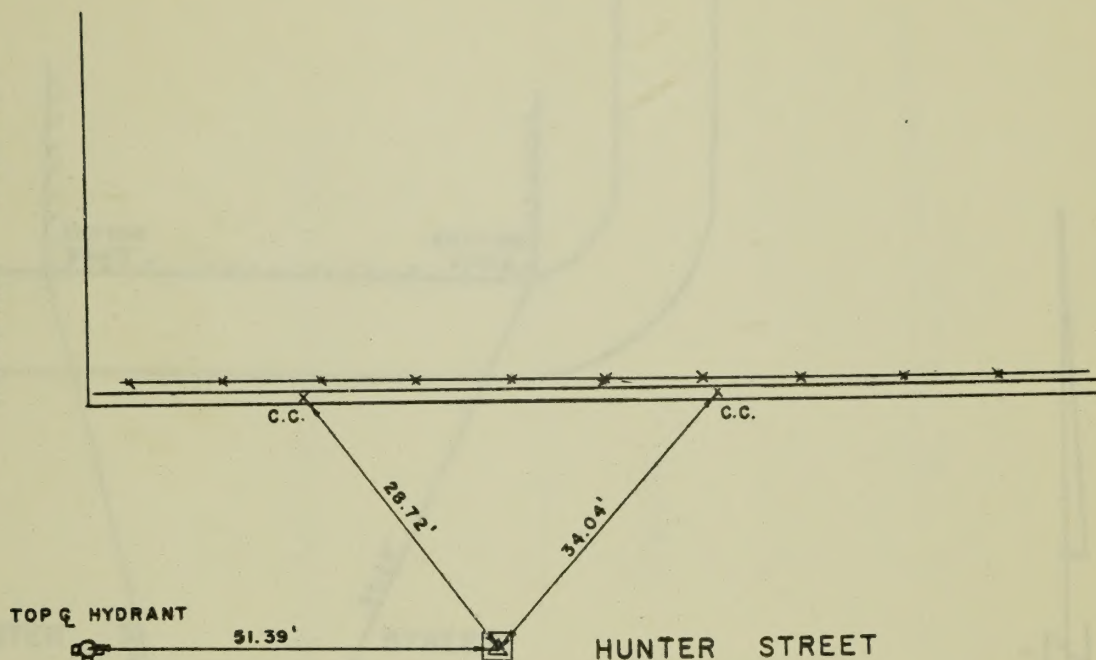
FIELD BOOK - BLK-2 P-360

DATE - 9/9/70

CITY SURVEYOR *W. H. Armstrong* O.L.S.

PLAN No. H.C. - 230 SURVEYS

HUGHSON STREET



HUNTER STREET

WALK

STATION DATA

STATION - No. 231 ESTAB. - 1970 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 230, 232

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 15' 11.8326"

LONGITUDE 79° 52' 6.9552"

U.T.M. EASTING 901,804.427 Ft.

U.T.M. NORTHING 15,715,978.838 Ft.

COMBINED SCALE FACTOR 0.999894

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION □

CITY OF HAMILTON

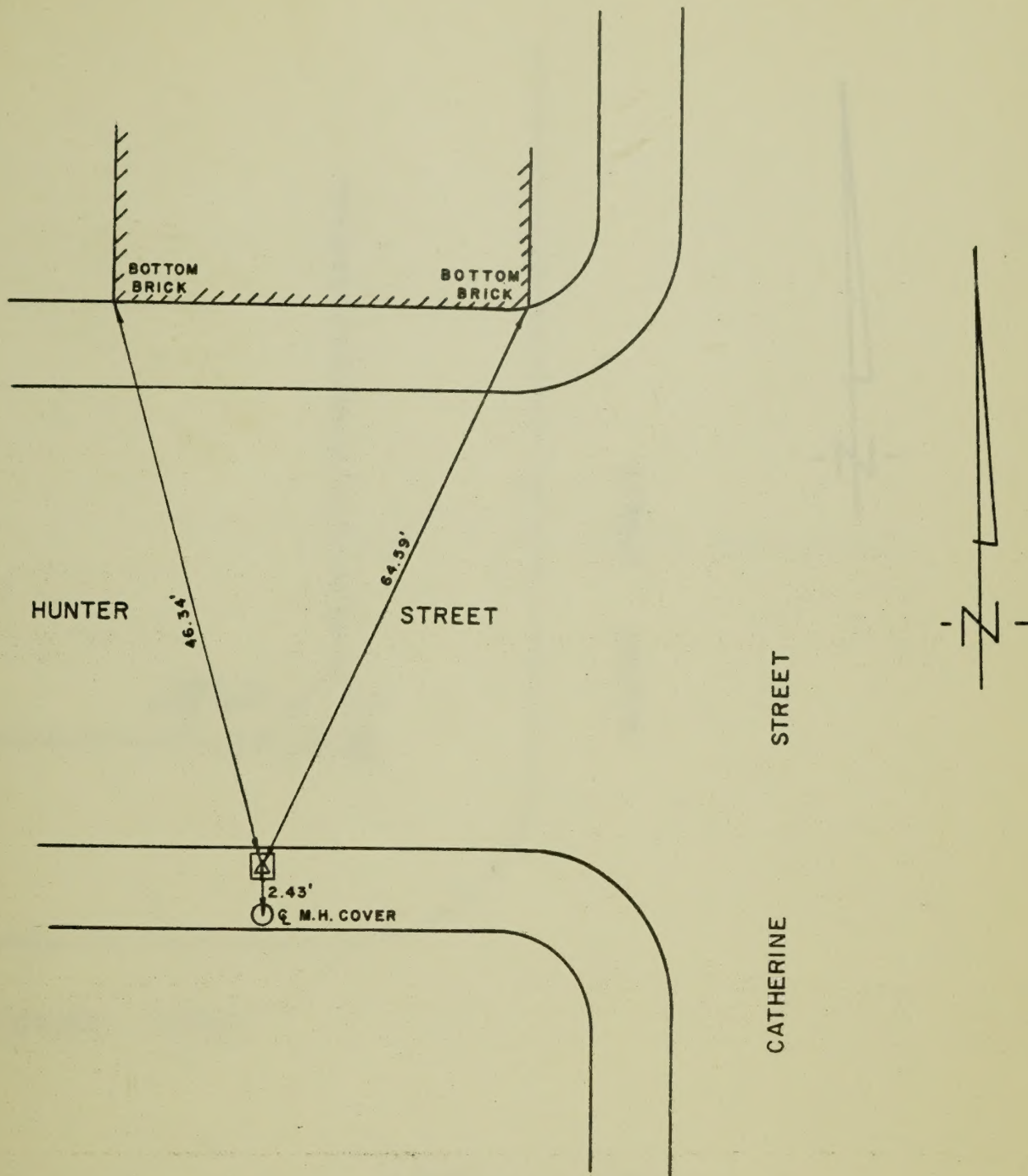
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK-2 P-359

DATE - 9/9/70

CITY SURVEYOR *W. H. H. H. H.* O.L.S.

PLAN No. H.C. - 231 SURVEYS



STATION DATA

STATION - No. 232 ESTAB. - 1970 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 231, 233
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - CAP IN WALK

CO-ORDINATES

LATITUDE 43° 15' 9.3789"

LONGITUDE 79° 52' 1.1303"

UTM. EASTING 902,234.387 Ft.

UTM. NORTHING 15,715,728.535 Ft.

COMBINED SCALE FACTOR 0.999895

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

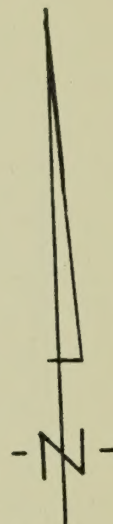
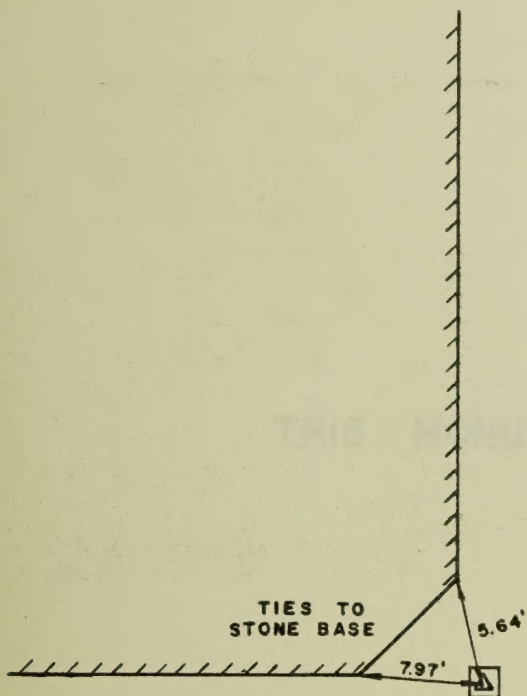
FIELD BOOK - BLK-2 P-356

DATE - 9/9/70

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C.-232

SURVEYS



HUNTER STREET

WALNUT STREET

STATION DATA

STATION - No. 233 ESTAB. - 1970 BY - CITY OF HAMILTON
INTERVISIBLE WITH STATION 232

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - CAP IN WALK

CO-ORDINATES

LATITUDE 43° 15' 7.7341"

LONGITUDE 79° 51' 52.7440"

U.T.M. EASTING 902,854.260 Ft.

U.T.M. NORTHING 15,715,559.304 Ft.

COMBINED SCALE FACTOR 0.999896

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLK-2 P-357

DATE - 9/9/70

CITY SURVEYOR *D. Harrington* O.L.S.

PLAN No. H.C.-233 SURVEYS

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STATION DATA

STATION - No. _____ ESTAB. - _____ BY - _____

INTERVISIBLE WITH STATION _____

ZONE - 10 C.M. $79^{\circ}30'$ WEST LONGITUDE TYPE - _____

CO-ORDINATES

LATITUDE _____ SCALE FACTOR - 0.99990

LONGITUDE _____ LEGEND

U.T.M. EASTING _____ PRIMARY STATION ☒

U.T.M. NORTHING _____ SECONDARY STATION ☐

CITY OF HAMILTON

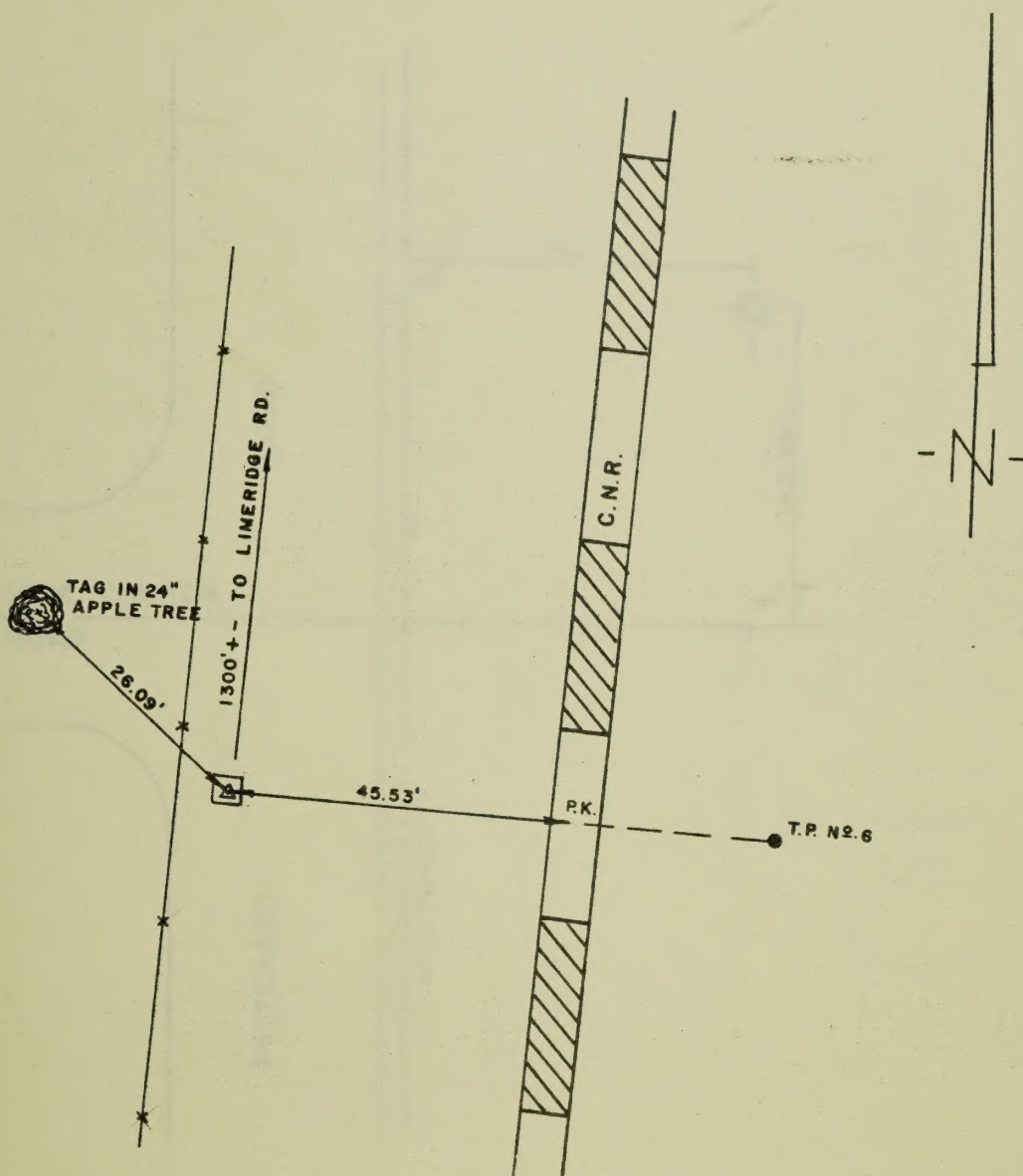
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *D. H. H. H.* O.L.S.

PLAN No. H.C.-234 SURVEYS



STATION DATA

STATION - No. 235 ESTAB. - 1970 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 151, 152, RYMAL, 252
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 11' 59.3081"

LONGITUDE 79° 49' 37.3984"

UTM. EASTING 912,795.542 Ft.

UTM. NORTHING 15,696,442.275 Ft.

COMBINED SCALE FACTOR 0.999879

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

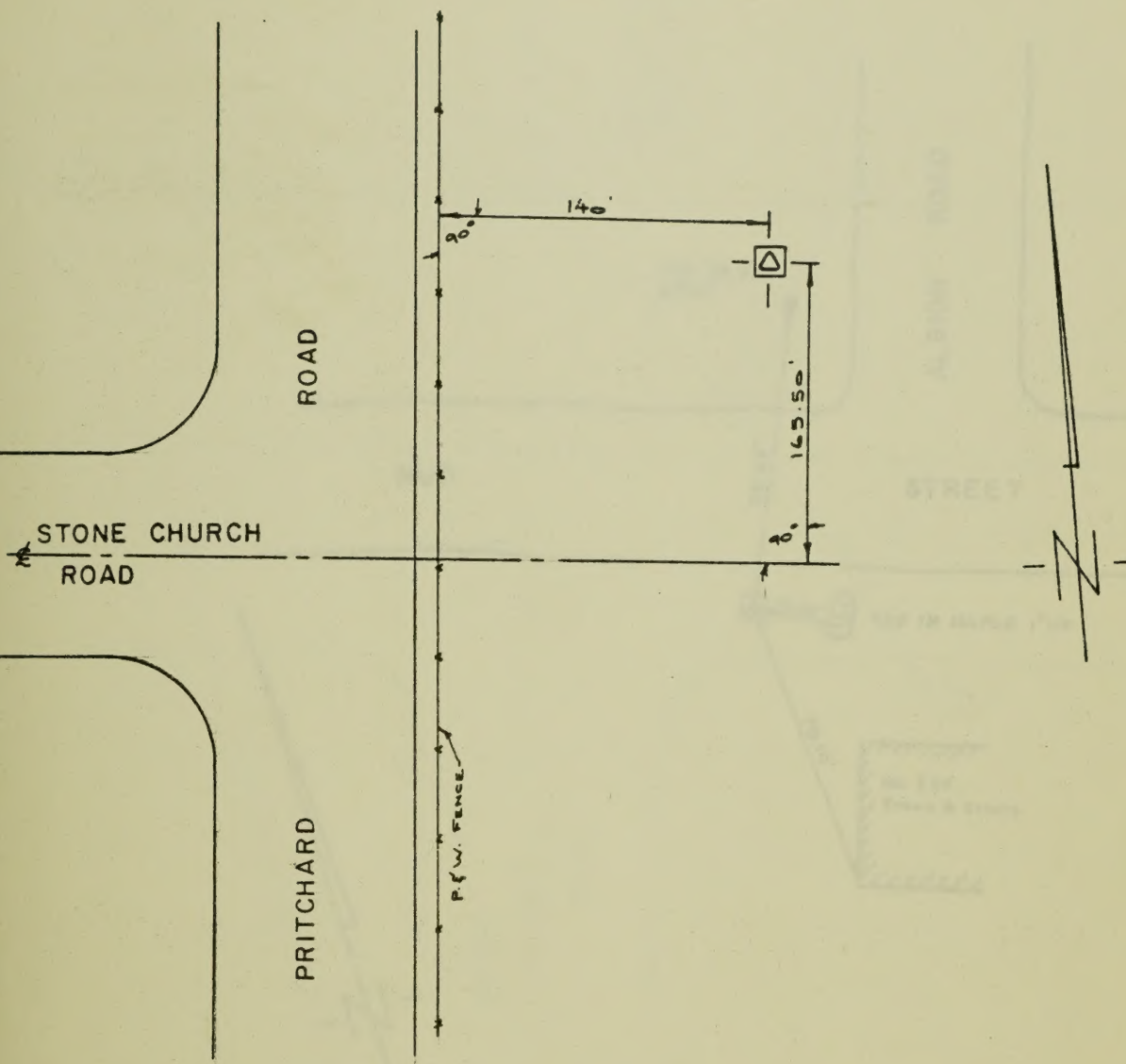
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 9/9/70

CITY SURVEYOR *D. C. Hamilton* OLS

PLAN No. H.C. - 235 SURVEYS



STATION DATA

STATION - No. 236 ESTAB. - 1970 BY - CITY of HAMILTON

INTERVISIBLE WITH STATION 152, 238, 237

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 11' 39.8449"

LONGITUDE 79° 49' 6.7232"

U.T.M. EASTING 915,060.017 Ft.

U.T.M. NORTHING 15,694,463.133 Ft.

COMBINED SCALE FACTOR 0.999878

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

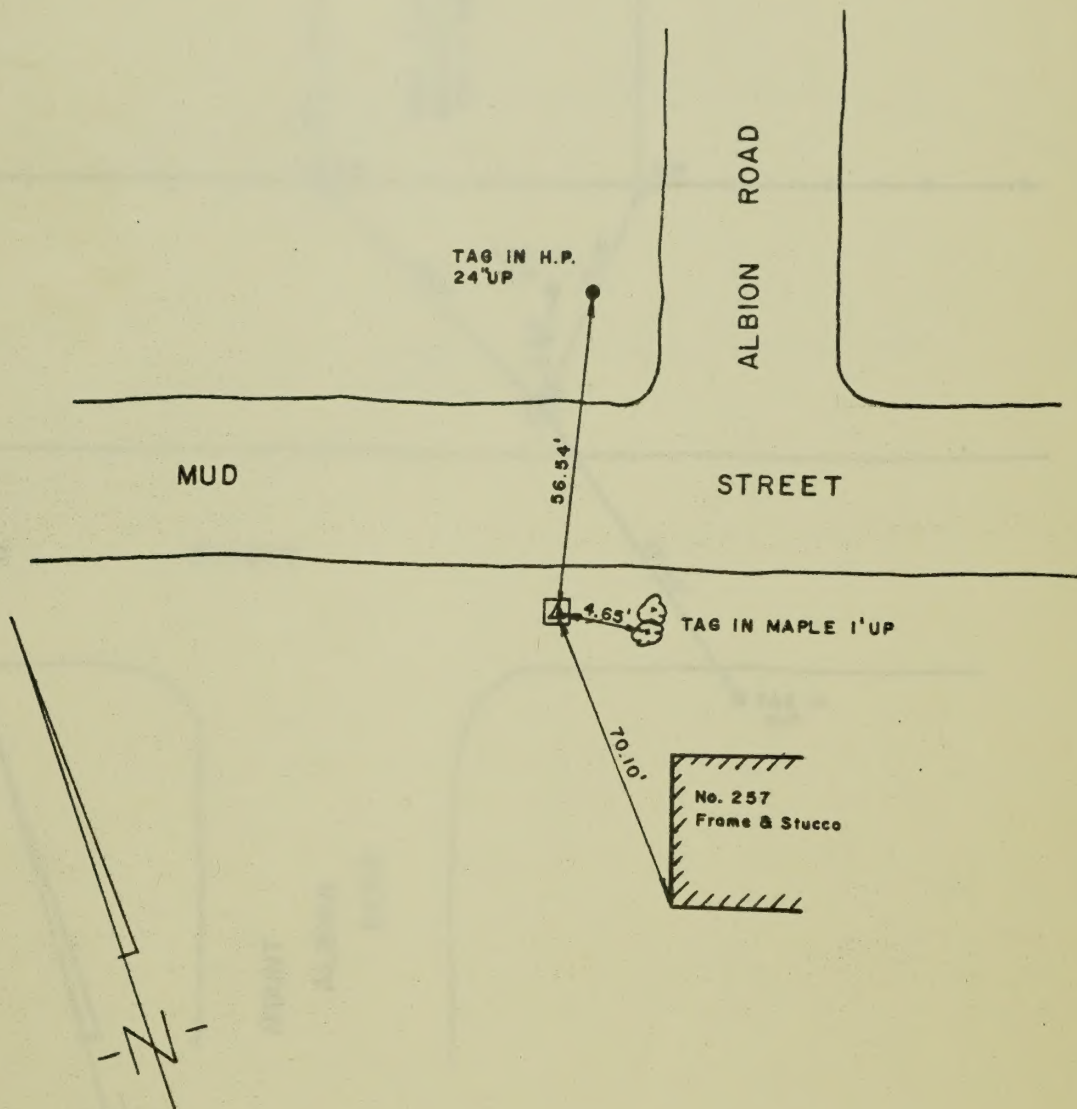
CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 11/9/70

CITY SURVEYOR *Bartholomew* O.L.S.

PLAN No. H.C. - 236 SURVEYS



STATION DATA

STATION - No. 237 ESTAB. - 1970 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 236, 238, 239
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP
 CO-ORDINATES
 LATITUDE 43° 11' 59.7585" COMBINED SCALE FACTOR 0.999880
 LONGITUDE 79° 48' 49.6937" SCALE FACTOR - 0.99990
 UTM. EASTING 916,328.985 Ft. LEGEND
 UTM. NORTHING 15,696,474.347 Ft. PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

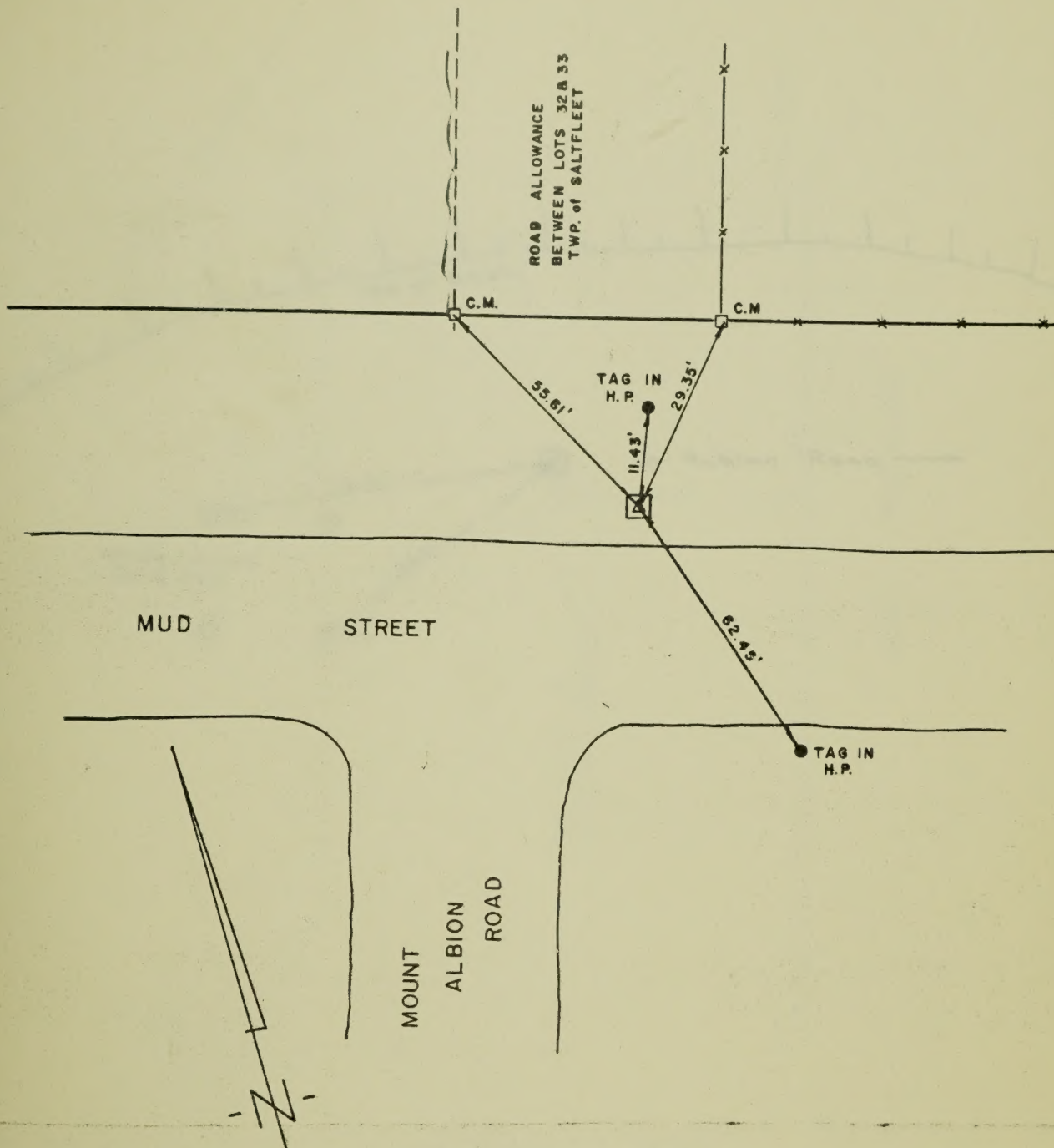
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 9/9/70

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C.-237 SURVEYS



STATION DATA

STATION - No. 238 ESTAB - 1970 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 236, 237

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B. with CAP

CO-ORDINATES

COMBINED SCALE FACTOR 0.999879

LATITUDE 43° 11' 55.1281"

SCALE FACTOR - 0.999990

LONGITUDE 79° 48' 28.3282"

LEGEND

U.T.M. EASTING 917,909.703 Ft.

PRIMARY STATION

U.T.M. NORTHING 15,695,999.706 Ft.

SECONDARY STATION

CITY OF HAMILTON

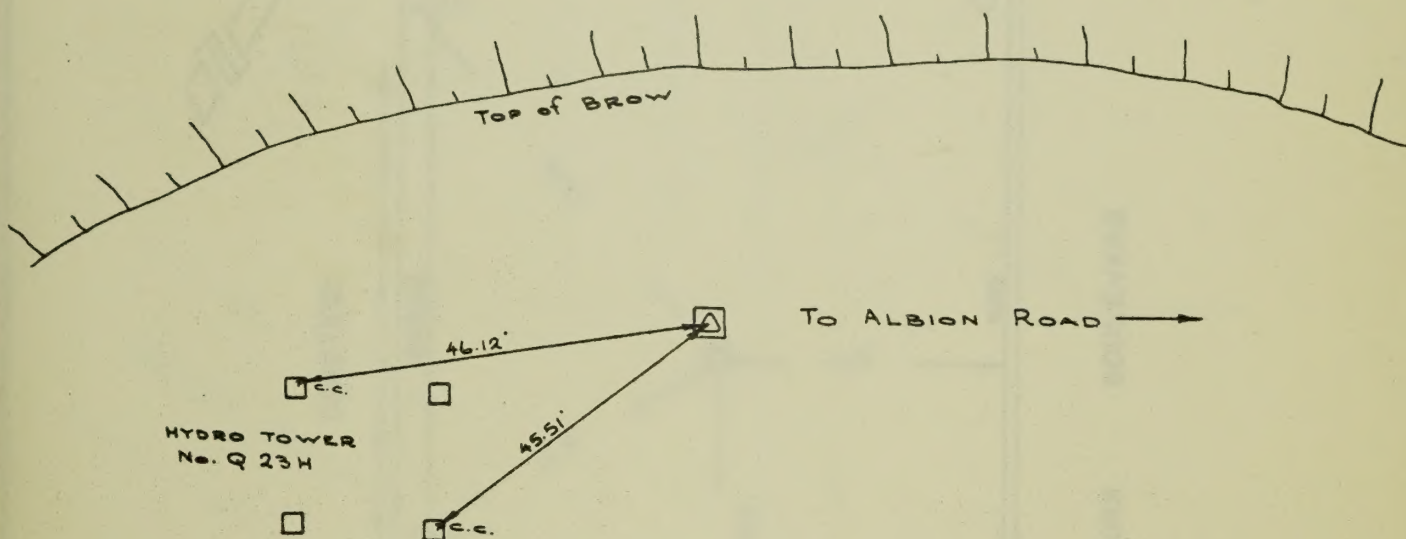
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 9/9/70

CITY SURVEYOR *Bartholomew* O.L.S.

PLAN No. H.C - 238 SURVEYS



STATION DATA

STATION - No. 239 ESTAB. - 1970 BY - CITY of HAMILTON
 INTERVISIBLE WITH STATION 153, 237
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP
 CO-ORDINATES
 LATITUDE 43° 12' 11.6248" COMBINED SCALE FACTOR 0.999880
 LONGITUDE 79° 48' 37.3416" SCALE FACTOR - 0.99990
 U.T.M. EASTING 917,248.301 Ft. LEGEND
 U.T.M. NORTHING 15,697,672.233 Ft. PRIMARY STATION SECONDARY STATION

CITY OF HAMILTON

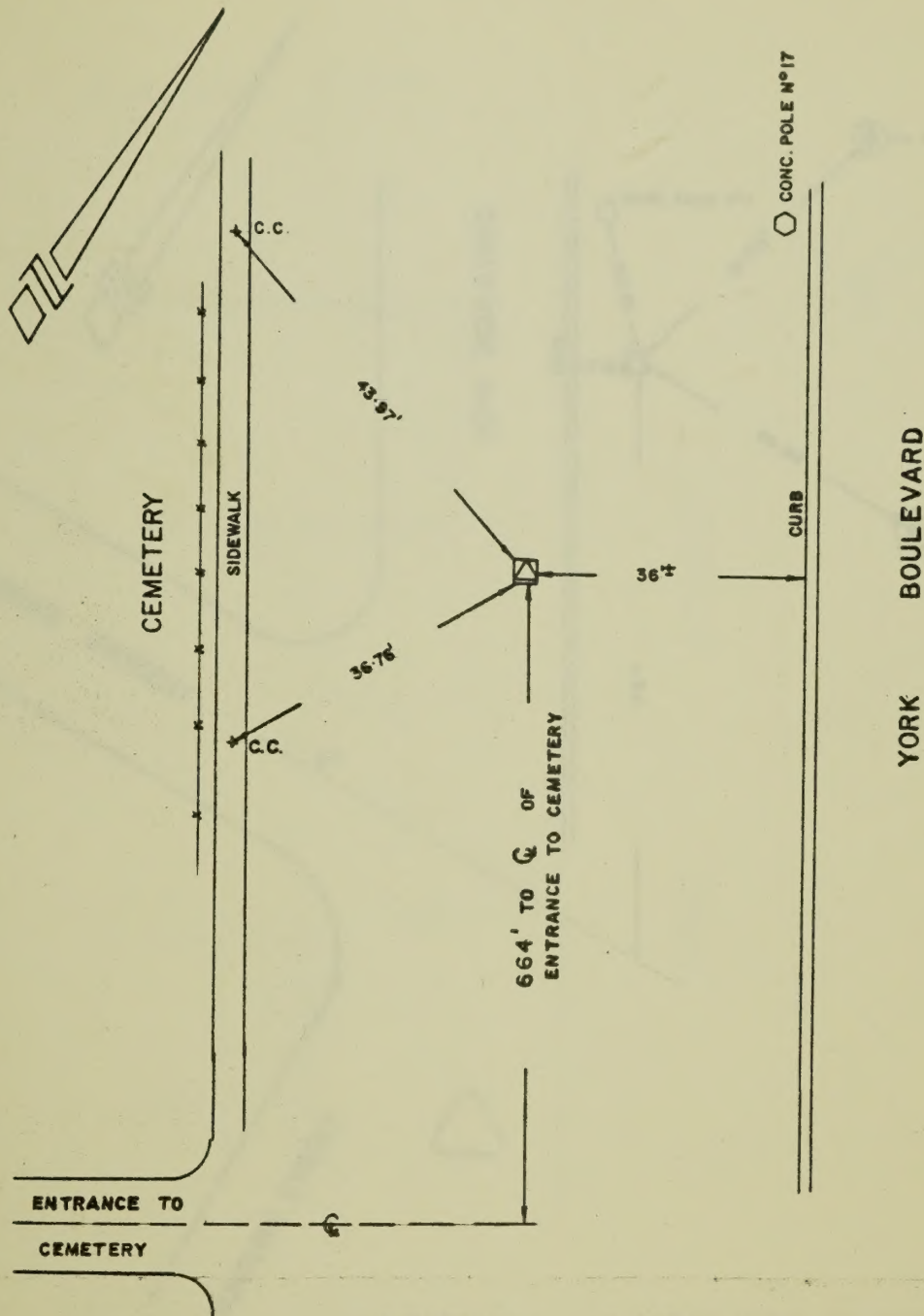
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 11/9/70

CITY SURVEYOR J. Hamilton O.L.S.

PLAN No. H.C.-239 SURVEYS



STATION DATA

STATION- No. 240 ESTAB. - 1971 BY - CITY OF HAMILTON
INTERVISIBLE WITH STATION 241 & HIGH LEVEL.

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 16' 21.7343"

LONGITUDE 79° 53' 15.3190"

U.T.M. EASTING 896778-269

U.T.M. NORTHING 15723078-367

COMBINED SCALE FACTOR 0.999899

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION □

CITY OF HAMILTON

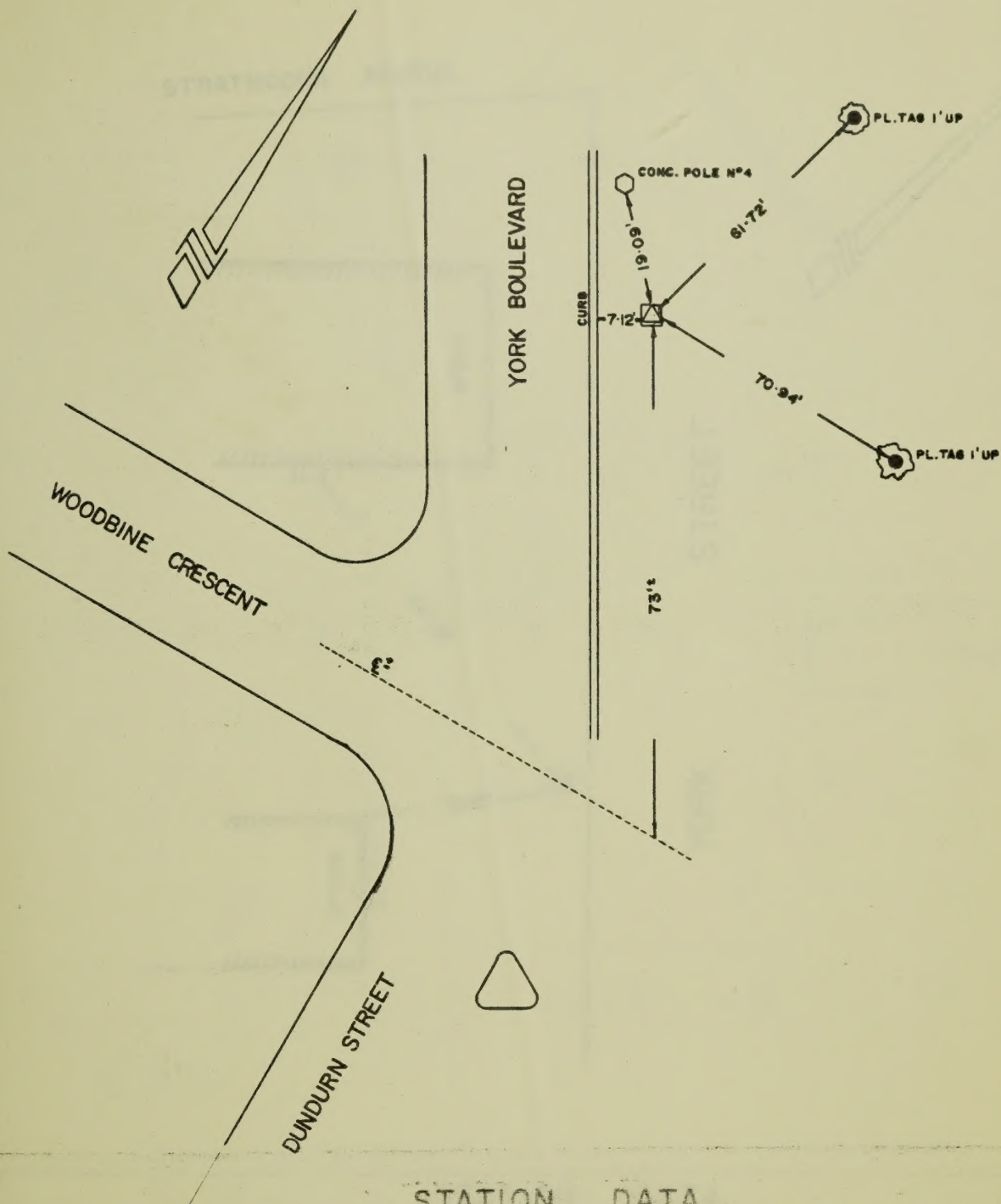
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLOCK 1 - 248

DATE - 30/3/71

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C. - 240 SURVEYS



STATION DATA

STATION - No. 241 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 240, 242

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 16' 5.6187" COMBINED SCALE FACTOR - 0.999899

LONGITUDE 79° 53' 8.1966" SCALE FACTOR - 0.999990

U.T.M. EASTING 897297.640 Ft. LEGEND

U.T.M. NORTHING 15721444.430 Ft. PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

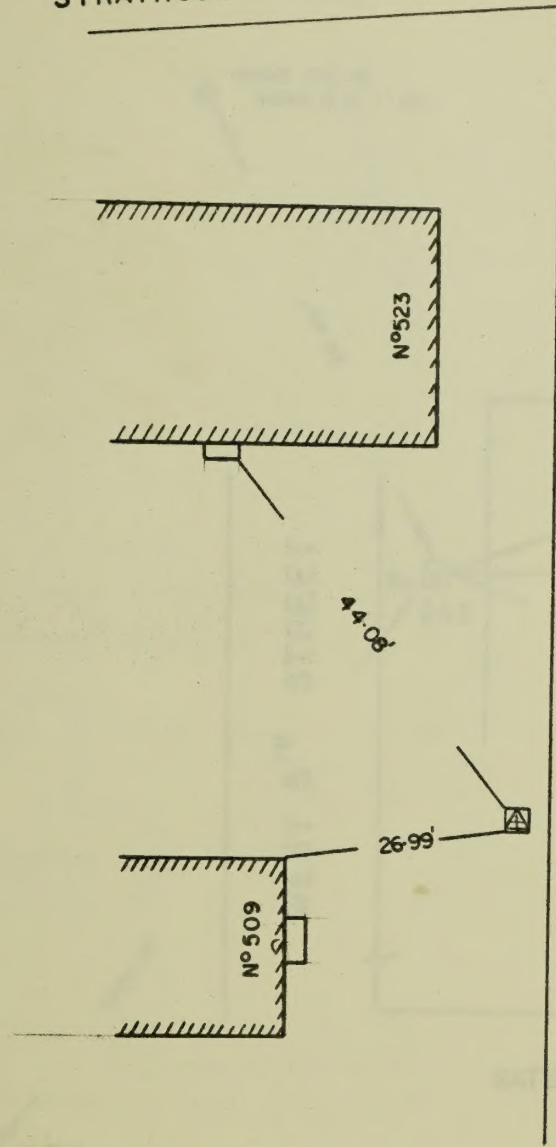
FIELD BOOK - BLOCK 1 - 248

DATE - 30/3/71

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C. - 241 SURVEYS

STRATHCONA AVENUE



STREET

YORK

STATION DATA

STATION - No. 242 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 241 & 203

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 15' 58.2724"

COMBINED SCALE FACTOR 0.999899

LONGITUDE 79° 52' 58.7729"

SCALE FACTOR - 0.99990

U.T.M. EASTING 897991.421

LEGEND

U.T.M. NORTHING 15720697.503

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

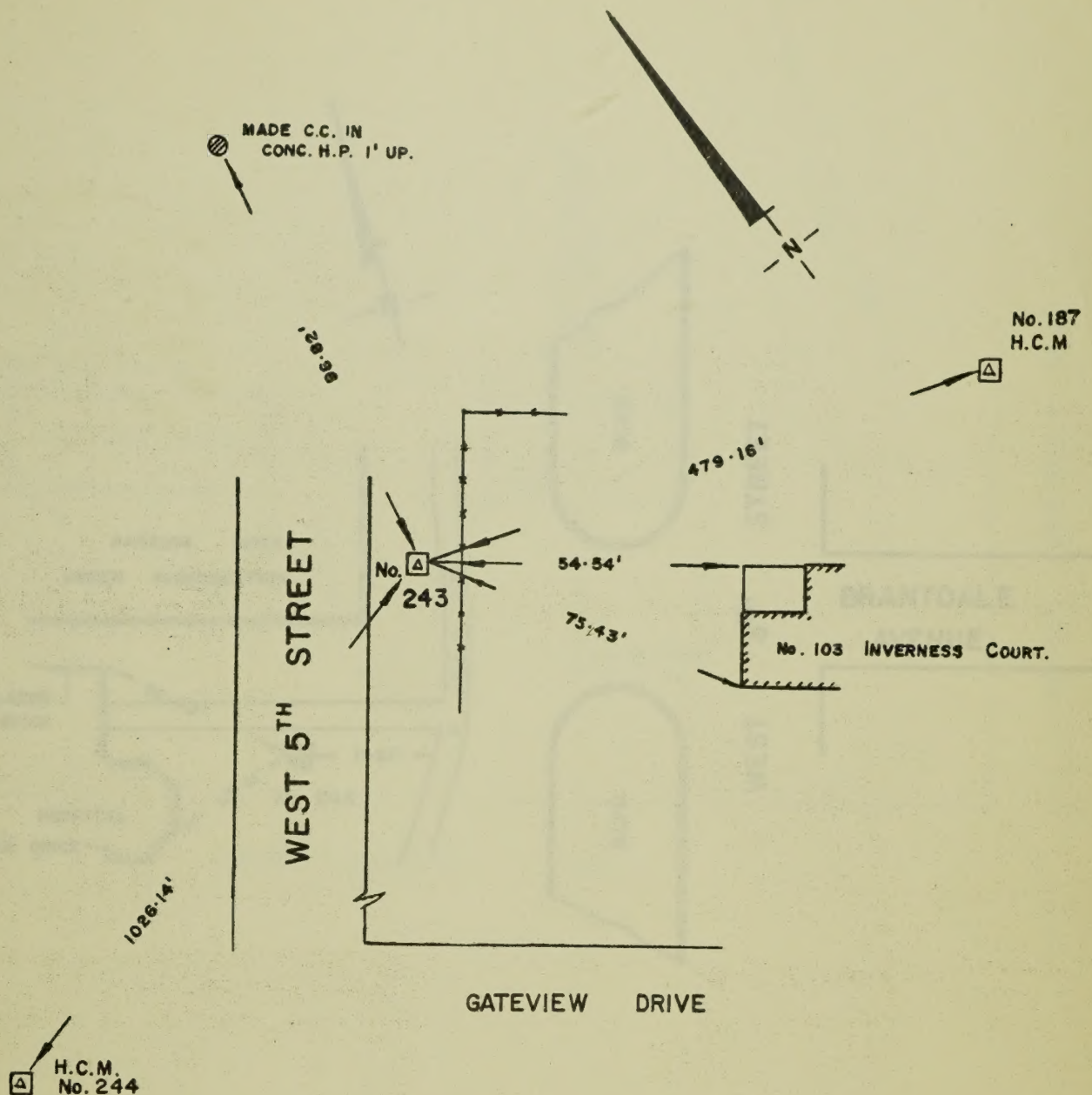
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLOCK 1 - 248

DATE - 27/4/71

CITY SURVEYOR *Dr. Hamilton* O.L.S.

PLAN No. H.C. - 242 SURVEYS



STATION DATA

STATION - No. 243 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 187, 274, & 244

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP.

CO-ORDINATES

LATITUDE 43° 14' 38.5645"

LONGITUDE 79° 52' 49.9681"

U.T.M. EASTING 898606.117

U.T.M. NORTHING 15712625.135

COMBINED SCALE FACTOR - 0.999883

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

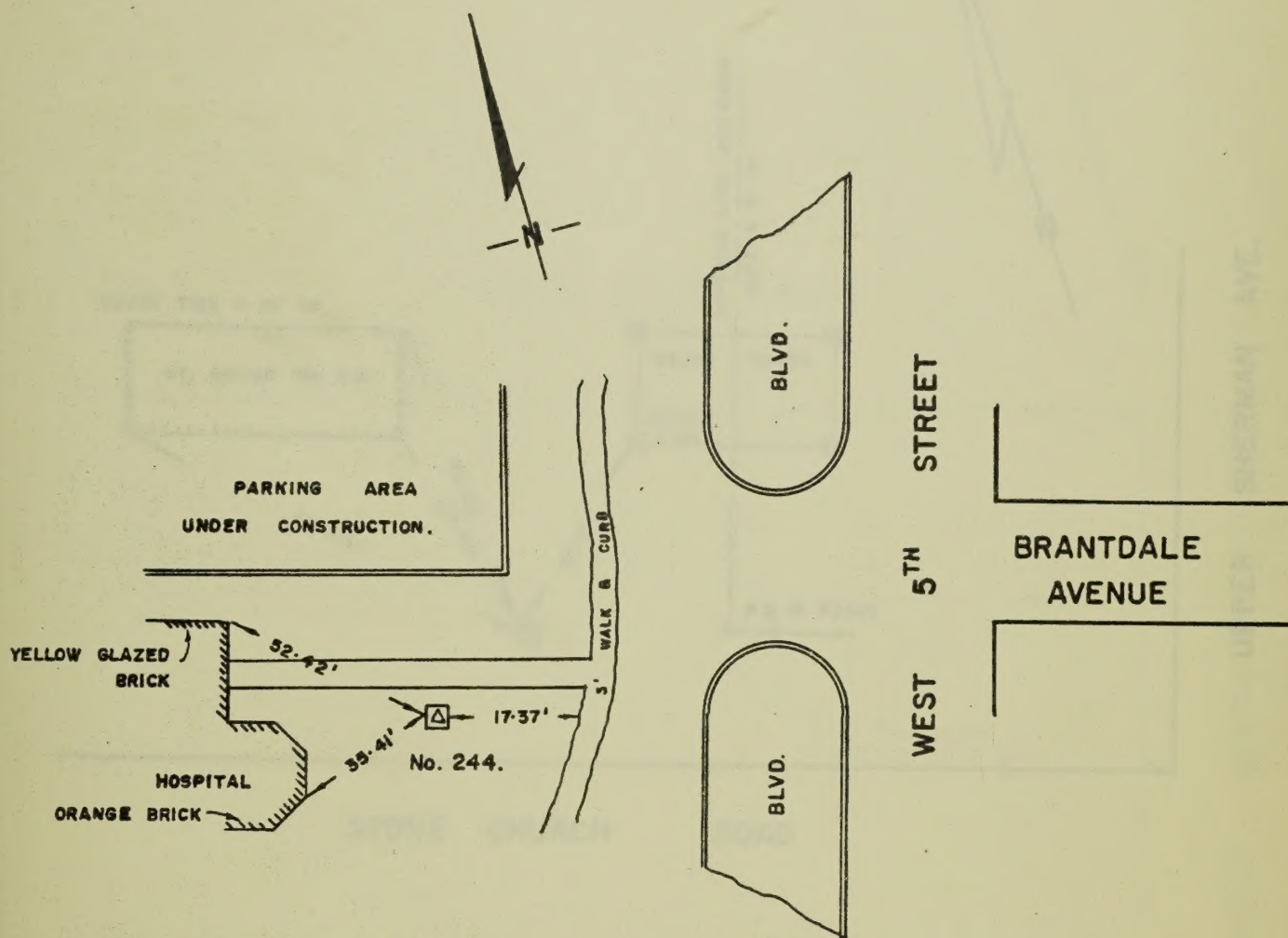
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLOCK II - 72

DATE - 11/5/71

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C. - 243 SURVEYS



STATION DATA

STATION - No. 244 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 243, 254
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH CAP.
 CO-ORDINATES
 LATITUDE 43° 14' 29.3978" COMBINED SCALE FACTOR - 0.999883
 LONGITUDE 79° 52' 55.8786 SCALE FACTOR - 0.99990
 U.T.M. EASTING 898164.429 LEGEND
 U.T.M. NORTHING 15711699.112 PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

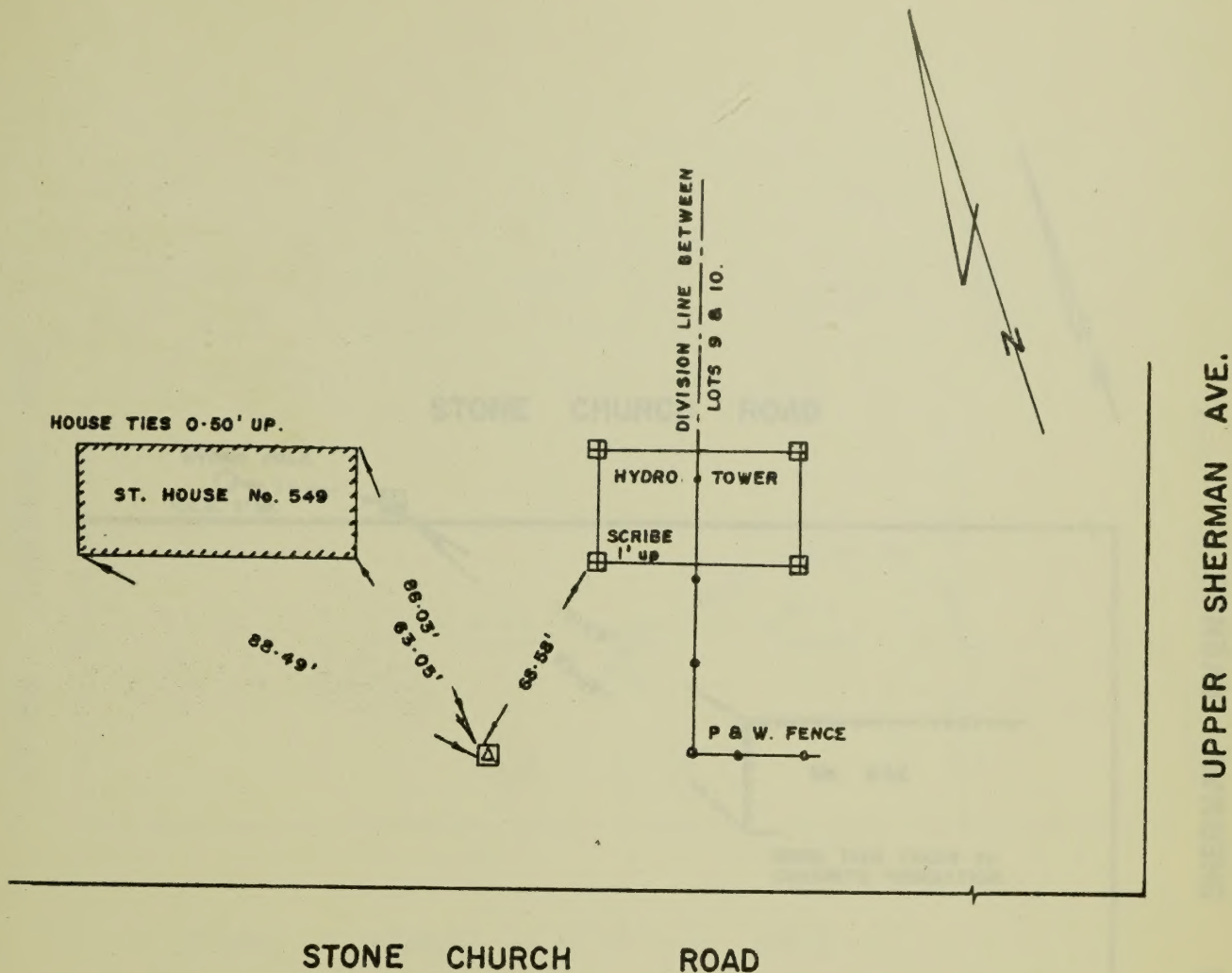
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL. 11 - 72

DATE -

CITY SURVEYOR DeKoning O.L.S.

PLAN No. H.C. - 244 SURVEYS



STATION DATA

STATION - No. 245 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 141, 246

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - S.I.B. B.C.

CO-ORDINATES

LATITUDE 43° 12' 17.8018"

COMBINED SCALE FACTOR 0.999877

LONGITUDE 79° 51' 53.0678"

SCALE FACTOR - 0.999990

U.T.M. EASTING 902755.291

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15698356.034

SECONDARY STATION □

CITY OF HAMILTON

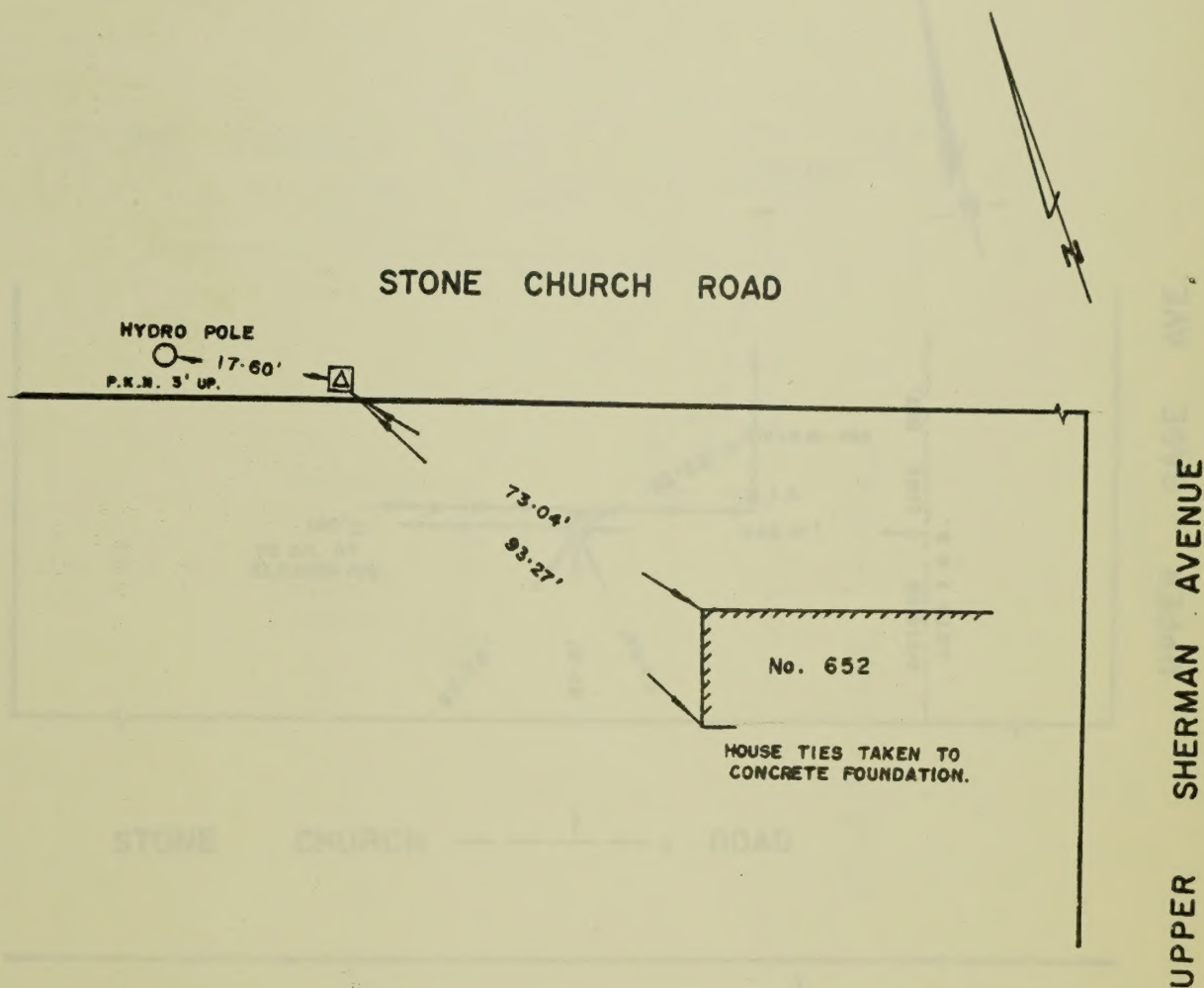
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *William J. OLS*

PLAN No. H.C.-245 SURVEYS



STATION DATA

STATION - No. **246** ESTAB. - **1971** BY - **CITY OF HAMILTON**

INTERVISIBLE WITH STATION **245, 247**

ZONE - **10** C.M. **79° 30'** WEST LONGITUDE TYPE - **S.I.B. WITH CAP.**

CO-ORDINATES

LATITUDE **43° 12' 13.4746"**

LONGITUDE **79° 51' 38.6434"**

U.T.M. EASTING **903821.662**

U.T.M. NORTHING **15697913.335**

COMBINED SCALE FACTOR **0.999876**

SCALE FACTOR - **0.99990**

LEGEND

PRIMARY STATION **▲**

SECONDARY STATION **△**

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

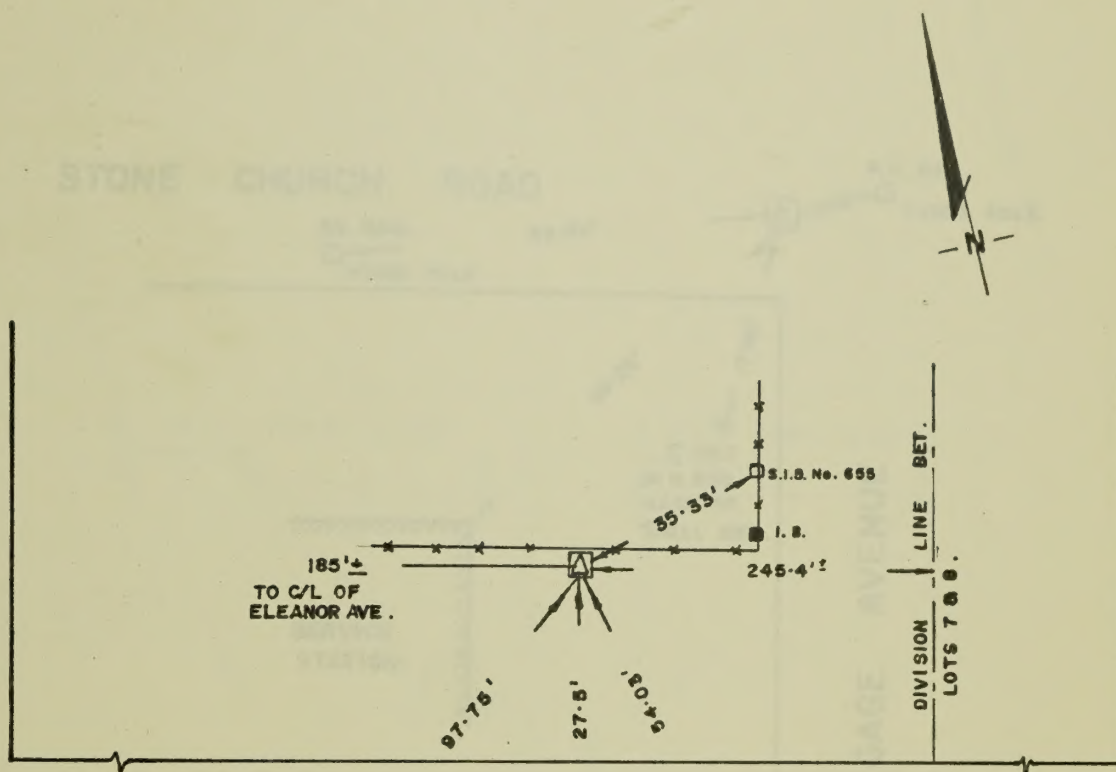
DATE -

CITY SURVEYOR *McHarrington* O.L.S.

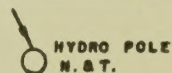
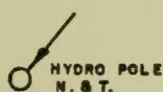
PLAN No. H.C.-246 SURVEYS

UPPER SHERMAN AVE.

UPPER GAGE AVE.



STONE CHURCH ROAD



STATION DATA

STATION - No. 247 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 246, 248

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. B.C.

CO-ORDINATES

LATITUDE 43° 12' 10.2163"

LONGITUDE 79° 51' 22.2803"

U.T.M. EASTING 905032.118

U.T.M. NORTHING 15697578.283

COMBINED SCALE FACTOR 0.999882

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR Dastarwington OLS.

PLAN No. H.C. - 247 SURVEYS

STONE CHURCH ROAD

P.K. NAIL.
HYDRO POLE

82.63'

P.K. NAIL
HYDRO POLE

SERVICE
STATION.

69.29'
17.90'
BOLT
ON N. SIDE.
BASE OF
SHELL SIGN.

UPPER GAGE AVENUE

STATION DATA

STATION - No. 248 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 147, 148, 247, 249

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 12' 4.9681"

LONGITUDE 79° 51' 2.8552"

U.T.M. EASTING 906468.547 FT.

U.T.M. NORTHING 15697040.900 FT.

COMBINED SCALE FACTOR 0.999882

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

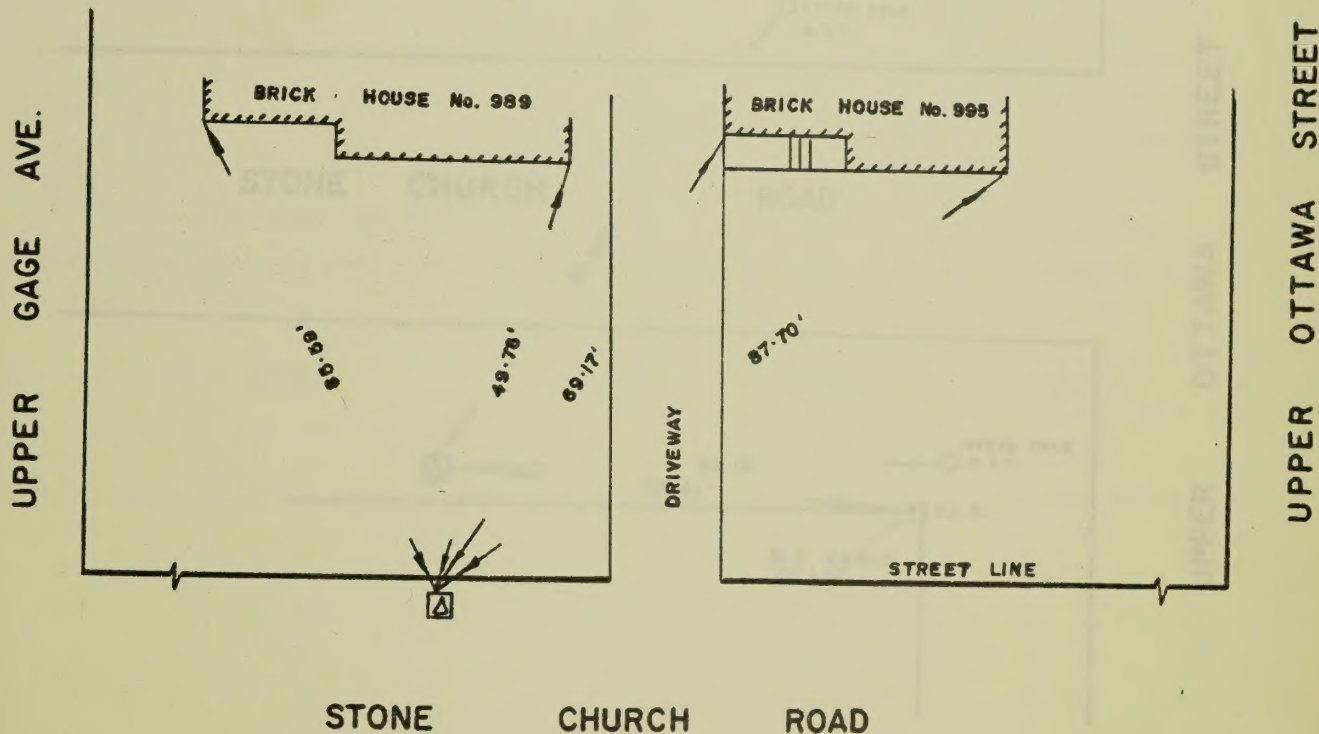
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *Robert J. Stodolski*

PLAN No. H.C. - 248 SURVEYS



STATION DATA

STATION - No. 249 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 248, 250

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP.

CO-ORDINATES

LATITUDE 43° 12' 1.0236"

LONGITUDE 79° 50' 43.2129"

U.T.M. EASTING 907921.683

U.T.M. NORTHING 15696635.527

COMBINED SCALE FACTOR 0.999876

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

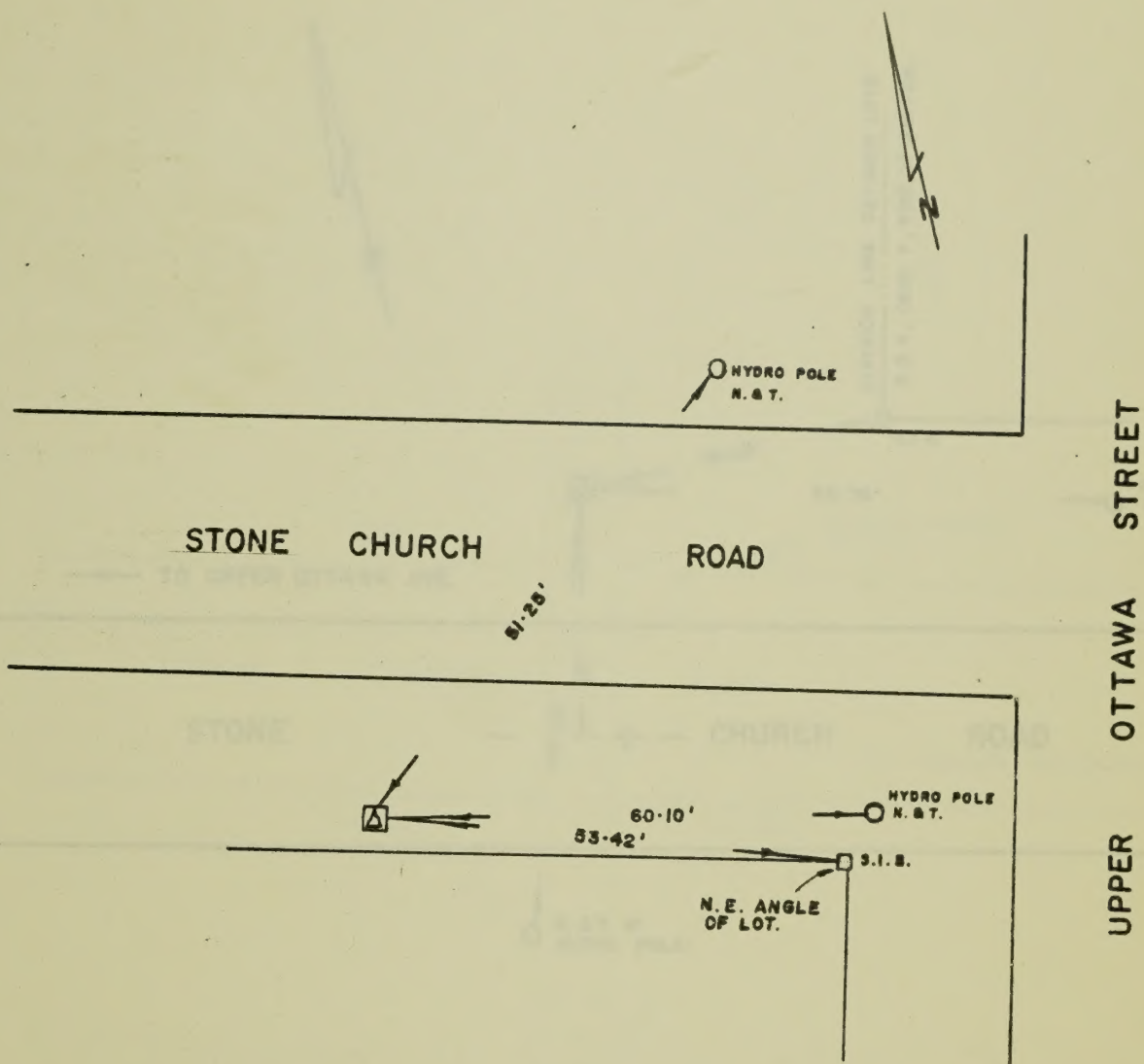
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C. - 249 SURVEYS



STATION DATA

STATION - No. 250 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 249, 251
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP.
 CO-ORDINATES
 LATITUDE 43° 11' 56.9753" COMBINED SCALE FACTOR 0.999876
 LONGITUDE 79° 50' 27.8860" SCALE FACTOR - 0.999990
 U.T.M. EASTING 909055.196 LEGEND
 U.T.M. NORTHING 15696221.030 PRIMARY STATION ▲
 SECONDARY STATION ◻

CITY OF HAMILTON

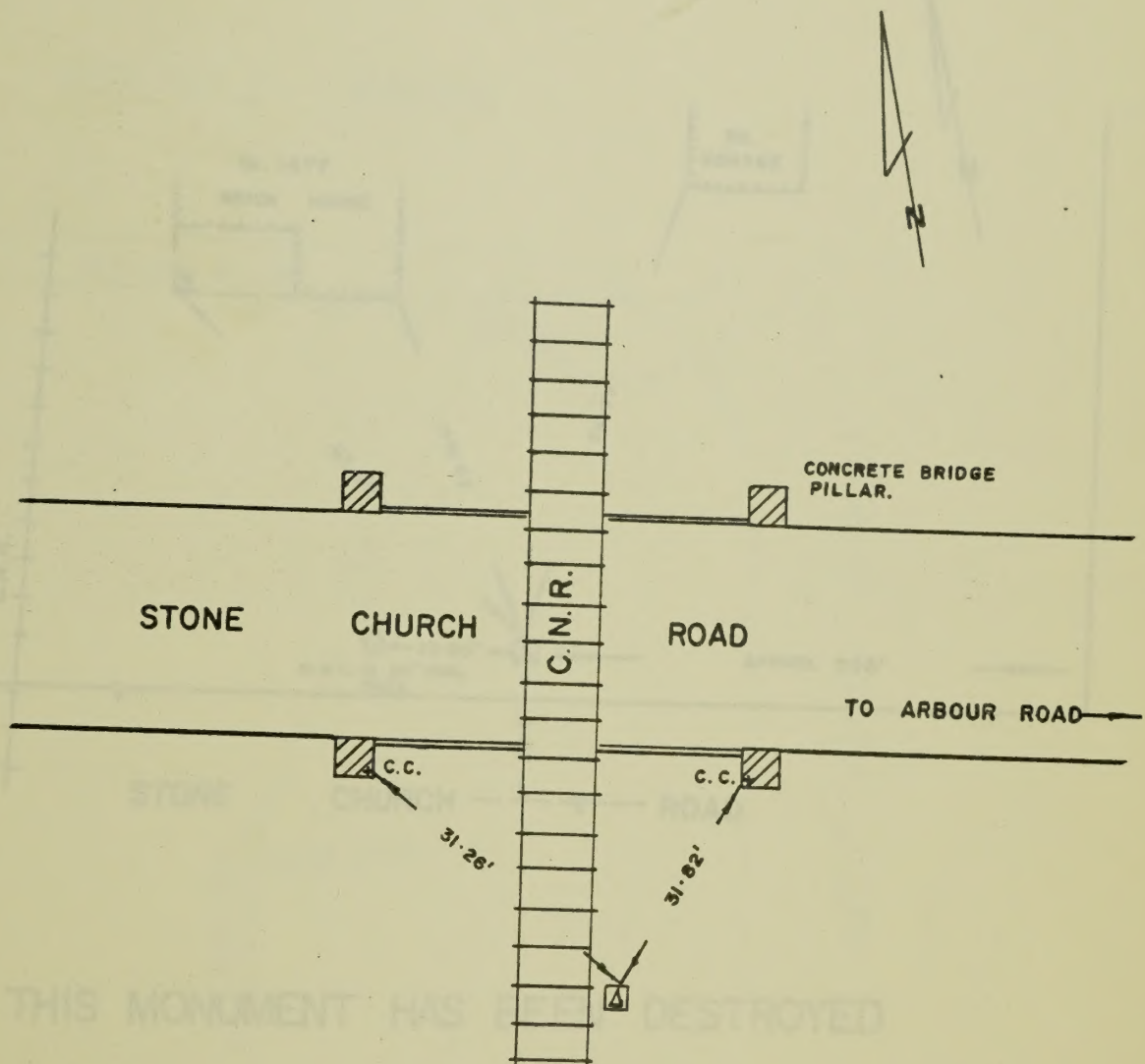
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *Robert M. J. O'S.*

PLAN No. H.C. - 250 SURVEYS



STATION DATA

STATION - No. 252 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 251, 253, 235
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP.

CO-ORDINATES

LATITUDE 43° 11' 47.0561"

LONGITUDE 79° 49' 47.1531"

U.T.M. EASTING 912068.167

U.T.M. NORTHING 15695204.765

COMBINED SCALE FACTOR 0.999882

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

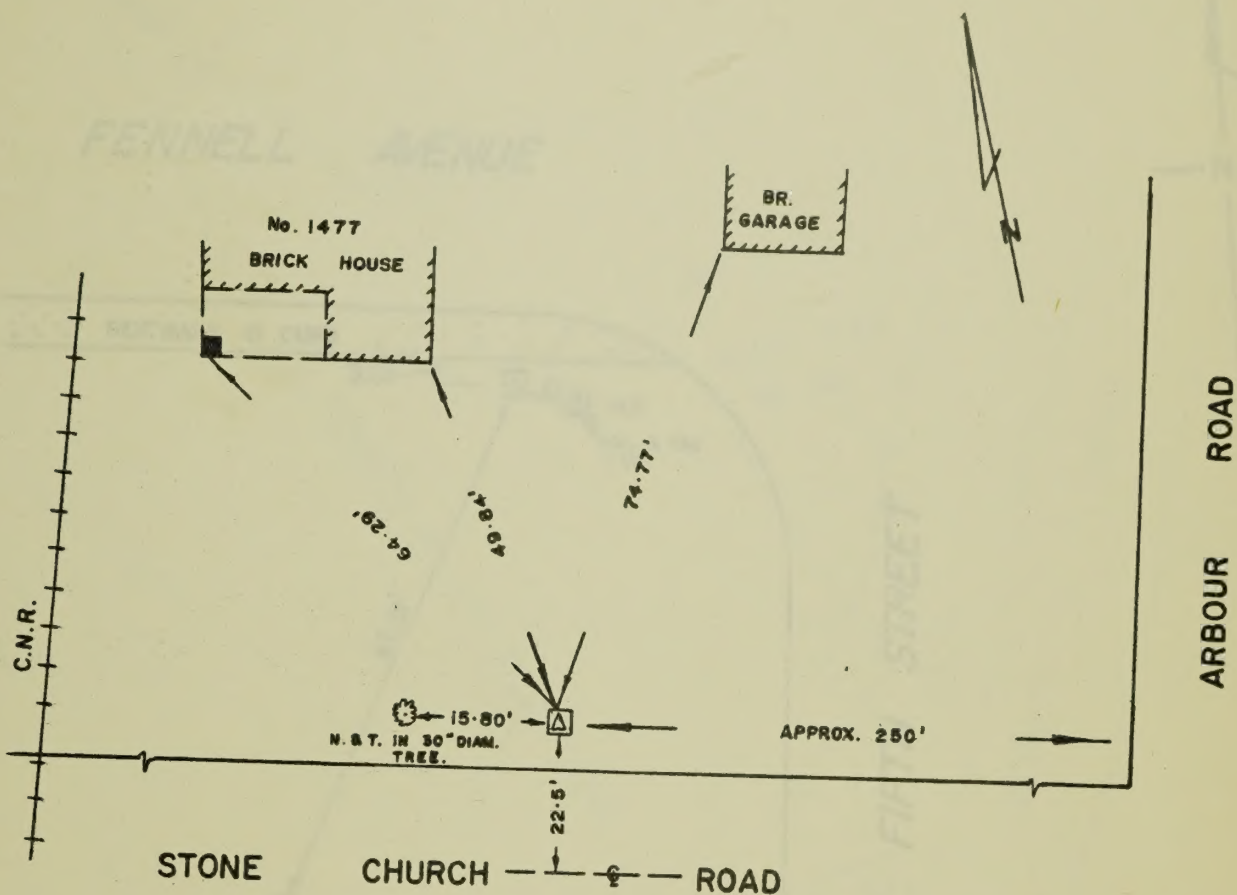
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *W. Armstrong* O.L.S. PLAN No. H.C. - 252 SURVEYS



THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. **253** ESTAB. - **1971** BY - **CITY OF HAMILTON**
 INTERVISIBLE WITH STATION **252, 152**
 ZONE - **10** C.M. **79° 30'** WEST LONGITUDE TYPE - **S.I.B. WITH CAP.**

CO-ORDINATES

LATITUDE **43° 11' 43.2427'**

LONGITUDE **79° 49' 28.1238"**

U.T.M. EASTING **913476.179**

U.T.M. NORTHING **15694813.203**

COMBINED SCALE FACTOR **0.999882**

SCALE FACTOR - **0.99990**

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

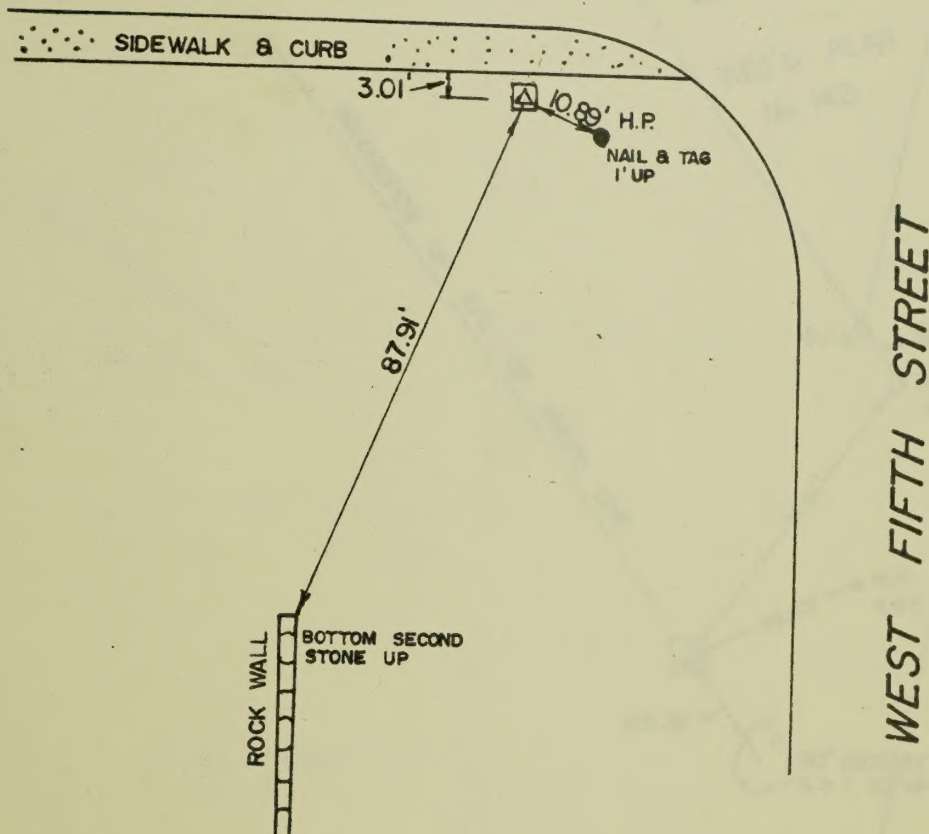
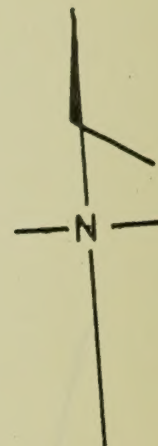
FIELD BOOK -

DATE -

CITY SURVEYOR *W. H. Armstrong* O.L.S.

PLAN No. H.C. - 253 SURVEYS

FENNELL AVENUE



STATION DATA

STATION - No. 254 ESTAB. - 1964 BY - DEPT. MINES / TECH. SURVEYS

INTERVISIBLE WITH STATION 114 & 244

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 14' 19.4030"

LONGITUDE 79° 52' 58.9891"

U.T.M. EASTING 897,929.569 FT.

U.T.M. NORTHING 15,710,688.330 FT.

COMBINED SCALE FACTOR 0.999881

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION □

CITY OF HAMILTON

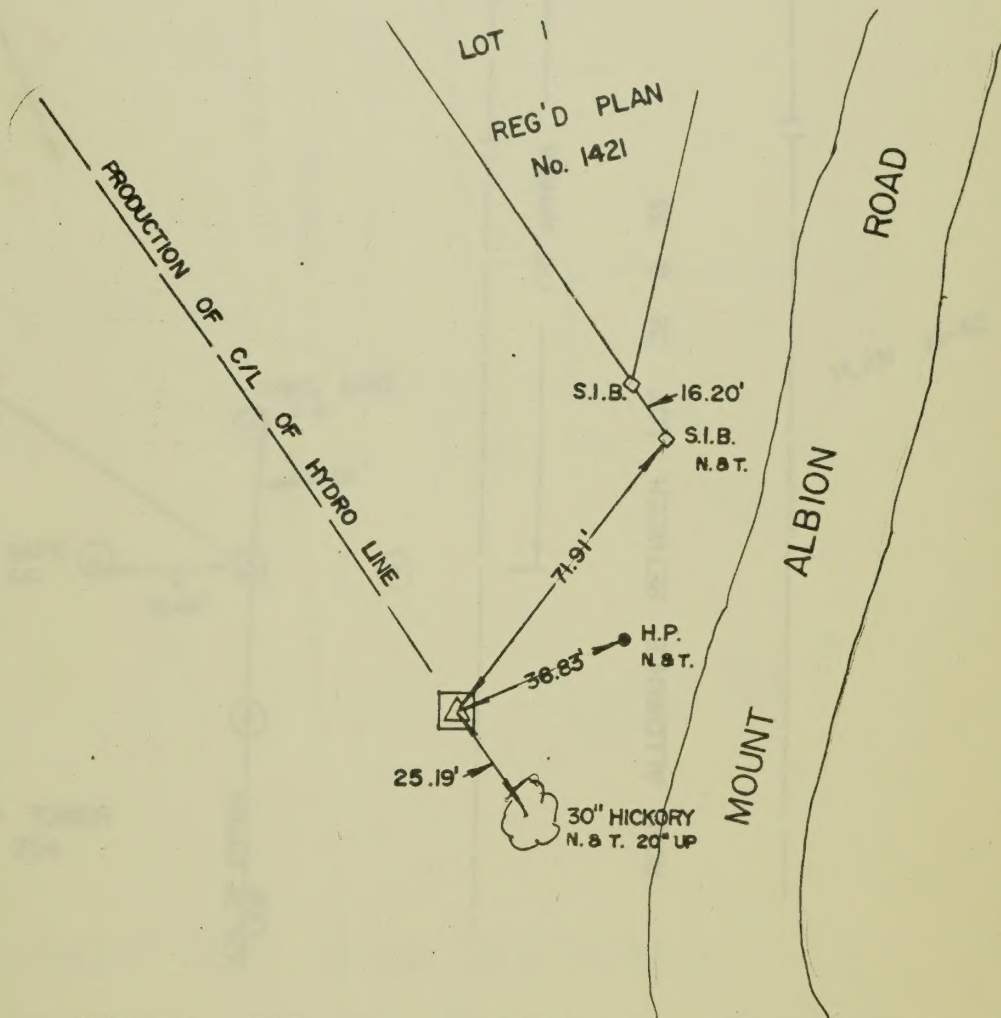
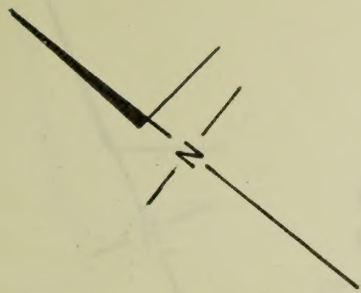
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 1/9/71

CITY SURVEYOR *Robert M. Hamilton* O.L.S.

PLAN No. H.C. - 254 SURVEYS



STATION DATA

STATION - No. 255 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 256

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 12' 31.4552"

LONGITUDE 79° 48' 12.9110"

U.T.M. EASTING 919,064.941 Ft.

U.T.M. NORTHING 15,699,673.150 Ft.

COMBINED SCALE FACTOR 0.999887

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

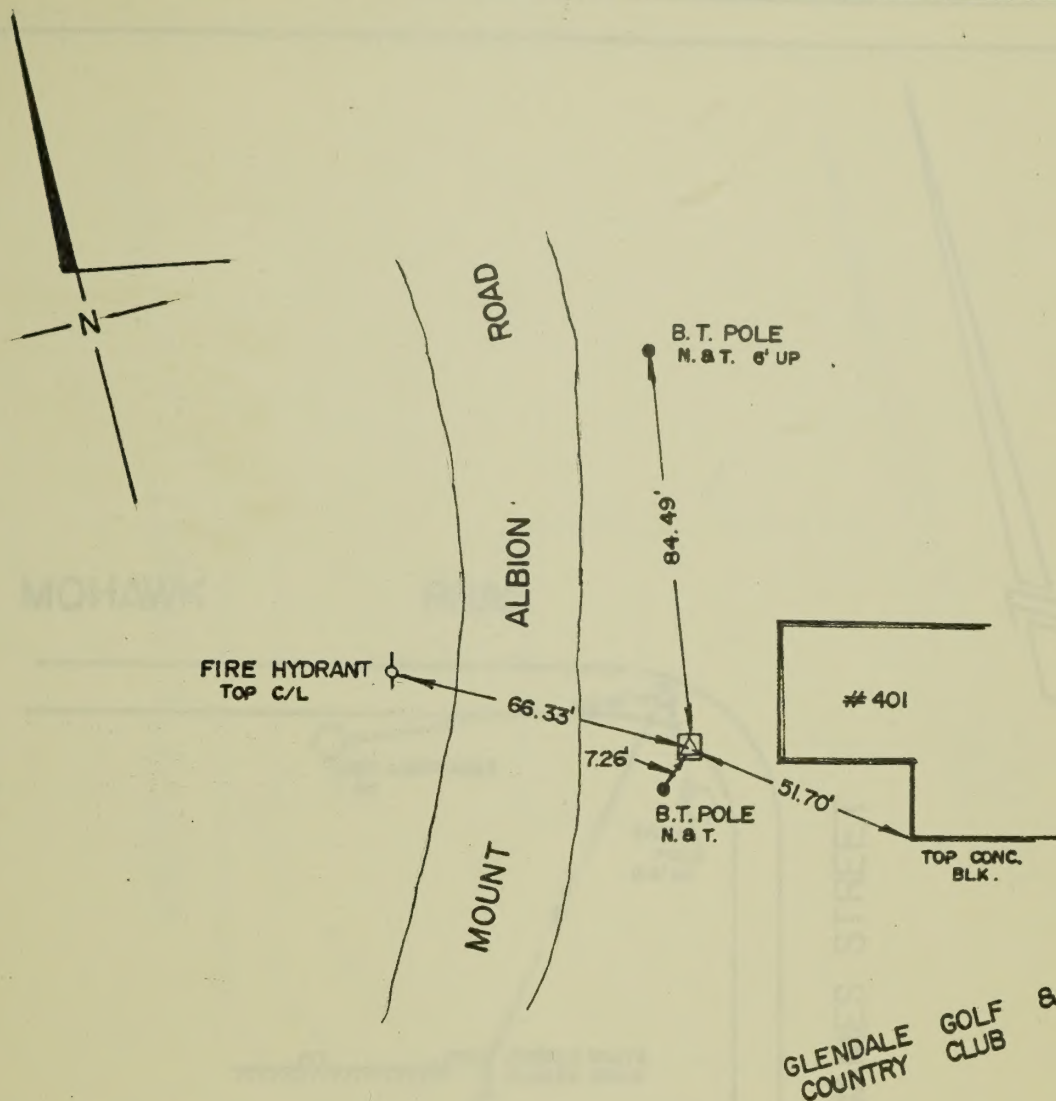
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 5/10/71

CITY SURVEYOR D. Hamilton O.L.S.

PLAN No. H.C. - 255 SURVEYS



THIS MONUMENT HAS BEEN DESTROYED

STATION DATA

STATION - No. 257 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 53, 255

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B. with CAP

CO-ORDINATES

LATITUDE 43° 12' 37.4933"

COMBINED SCALE FACTOR 0.999887

LONGITUDE 79° 47' 59.2490"

SCALE FACTOR - 0.99990

U.T.M. EASTING 920,078.867 Ft.

LEGEND

PRIMARY STATION ▲

U.T.M. NORTHING 15,700,280.773 Ft.

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

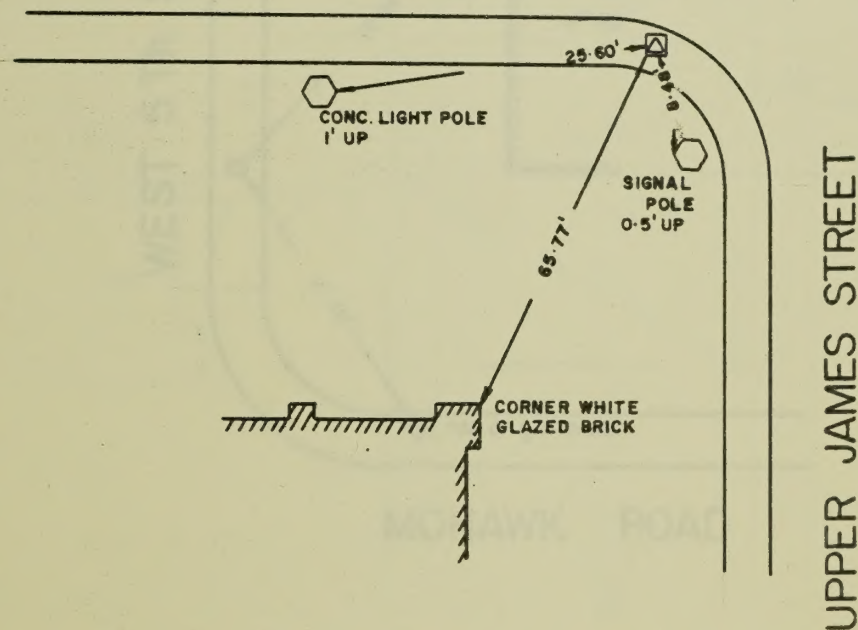
DATE - 5/10/71

CITY SURVEYOR B. Hamilton O.L.S.

PLAN No. H.C. - 257 SURVEYS

MOHAWK

ROAD



STATION DATA

STATION - No. 258 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 137, 259

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - BRASS CAP

CO-ORDINATES

LATITUDE 43° 13' 43.1649" C.S.F. - 0.999877
SCALE FACTOR - 0.99990

LONGITUDE 79° 52' 55.7889" LEGEND

U.T.M. EASTING 898149.681 Ft. PRIMARY STATION

U.T.M. NORTHING 15707018.613 Ft. SECONDARY STATION

CITY OF HAMILTON

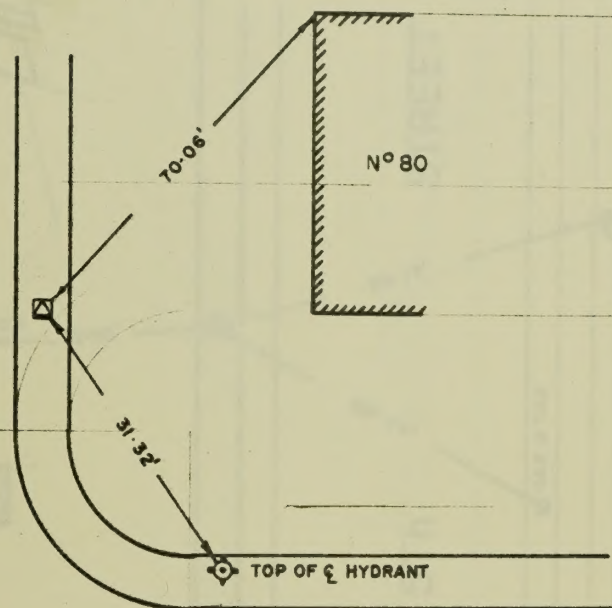
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - DEC. 71

CITY SURVEYOR 111 ← OLS PLAN No. H.C. - 258 SURVEYS

WEST 5th. STREET



MOHAWK ROAD

STATION DATA

STATION - No. **259** ESTAB. - **1971** BY - **CITY OF HAMILTON**

INTERVISIBLE WITH STATION **258, 260**

ZONE - **10** C.M. **79° 30'** WEST LONGITUDE

TYPE - **BRASS CAP**

CO-ORDINATES

LATITUDE **43° 13' 48.2533"**

C.S.F. - **0.999877**

SCALE FACTOR - **0.99990**

LONGITUDE **79° 53' 11.1481"**

LEGEND

U.T.M. EASTING **897015.012 Ft.**

PRIMARY STATION

U.T.M. NORTHING **15707538.972 Ft.**

SECONDARY STATION

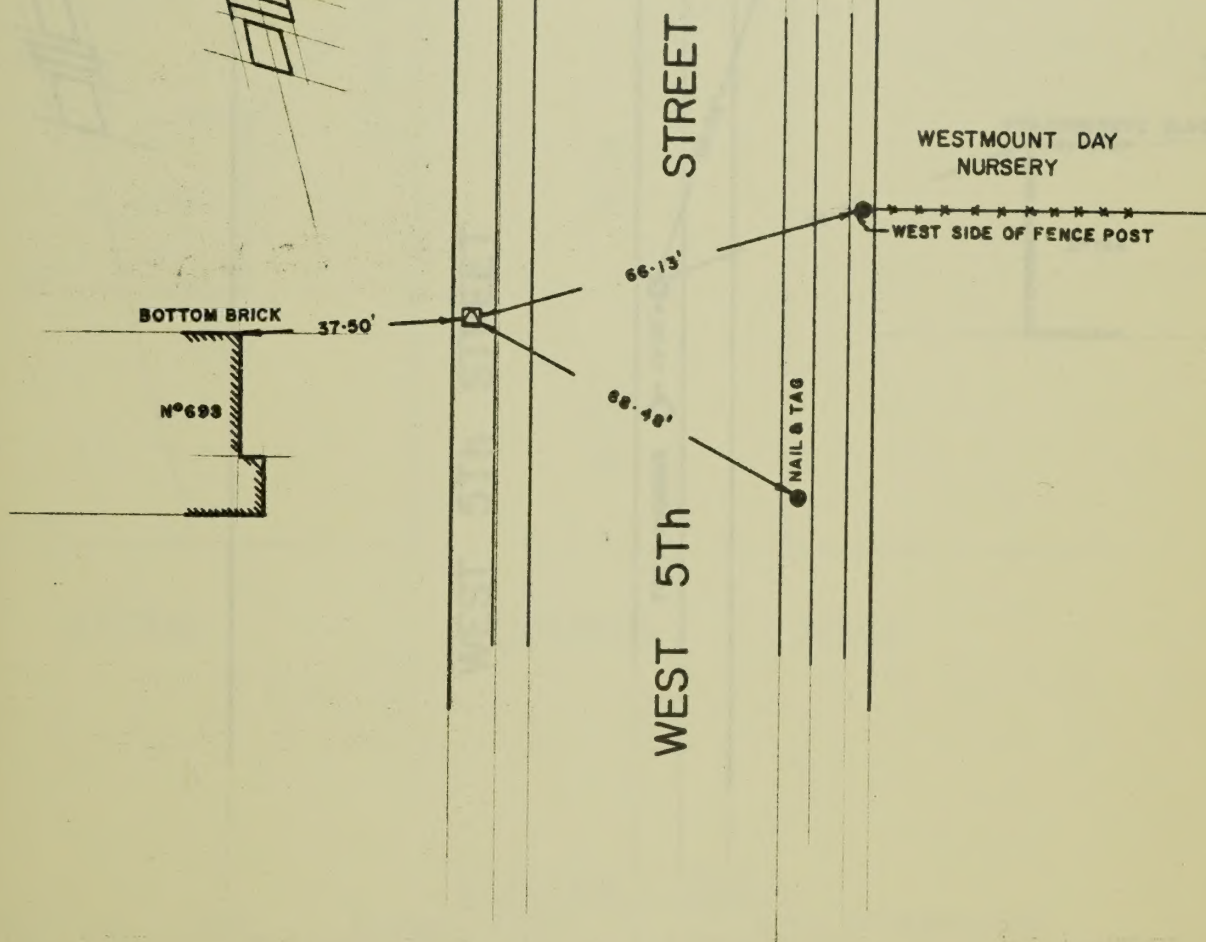
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

PLAN No. H.C. - **259** SURVEYS



STATION DATA

STATION - No. 260 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 259, 261
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - BRASS CAP
 CO-ORDINATES
 LATITUDE 43° 13' 22.0533" C.S.F. - 0.999877
 LONGITUDE 79° 53' 22.8181" SCALE FACTOR - 0.99990
 U.T.M. EASTING 896138.744 Ft. LEGEND
 U.T.M. NORTHING 15704890.583 Ft. PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

PLAN No HC - 260 SURVEYS

WEST 5TH STREET

TOP & HYDRANT

14.30'

58.05'

10'

LIMIT OF EXPRESSWAY

4TH CONCRETE BLOCK UP

N° 789

76.32'

STATION DATA

STATION - No. 261 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 260,262

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B., BRASS CAP

CO-ORDINATES

LATITUDE 43° 13' 9.9429" C.S.F. - 0.999877
SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 27.0867" LEGEND

U.T.M. EASTING 895816.976 Ft. PRIMARY STATION ▲

U.T.M. NORTHING 15703666.045 Ft. SECONDARY STATION △

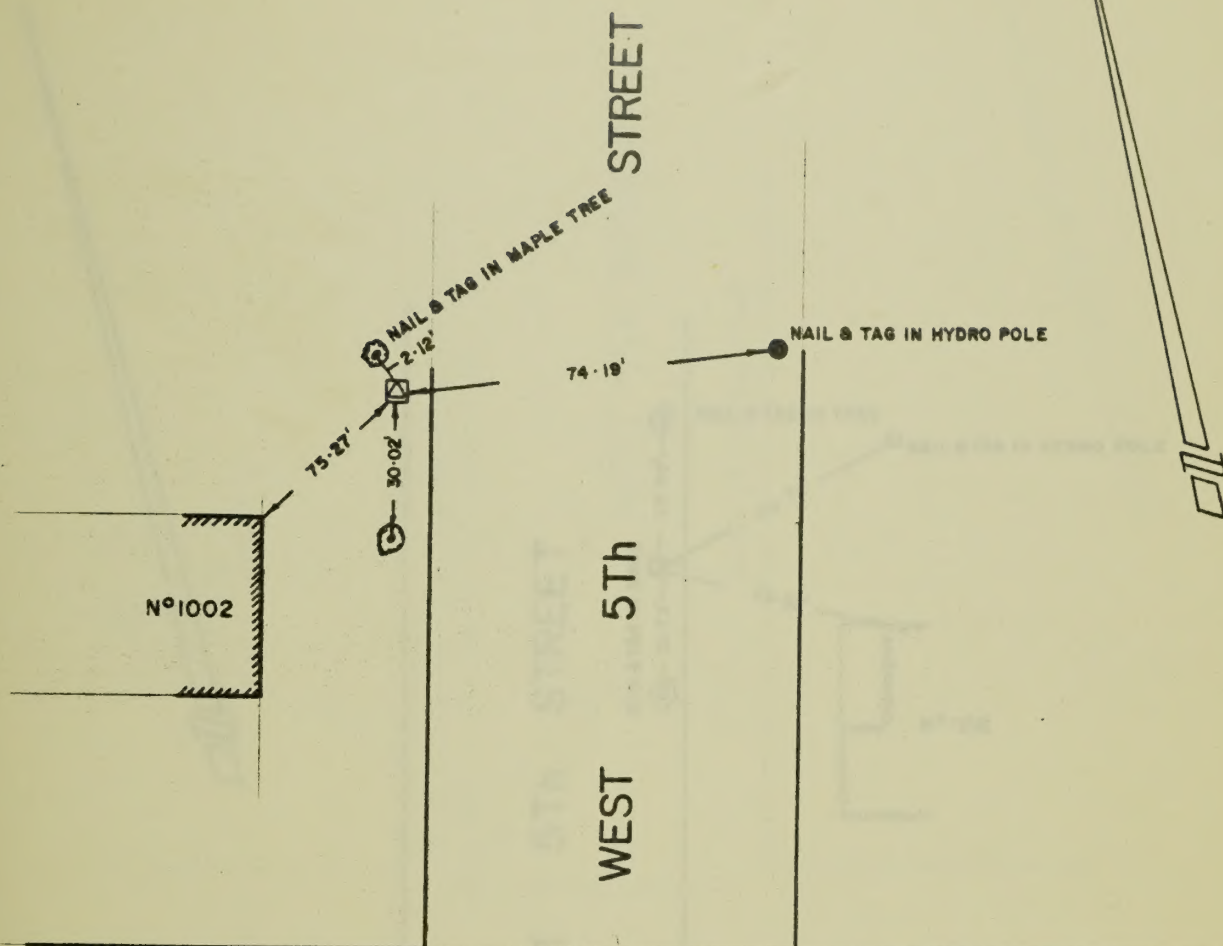
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - DEC. 71

PLAN No. H.C. - 261 SURVEYS



STONE

CHURCH

ROAD

WEST
5Th

STATION DATA

STATION - No. **262** ESTAB. - **1971** BY - **CITY OF HAMILTON**

INTERVISIBLE WITH STATION **261, 263**

ZONE - **10** C.M. **79° 30'** WEST LONGITUDE TYPE - **S.I.B. BRASS CAP**

CO-ORDINATES

LATITUDE **43° 12' 45.5308"** C.S.F. - **0.999877**
SCALE FACTOR - **0.99990**

LONGITUDE **79° 53' 37.6988"** LEGEND

U.T.M. EASTING **895019.604 Ft.** PRIMARY STATION **▲**

U.T.M. NORTHING **15701198.330 Ft.** SECONDARY STATION **△**

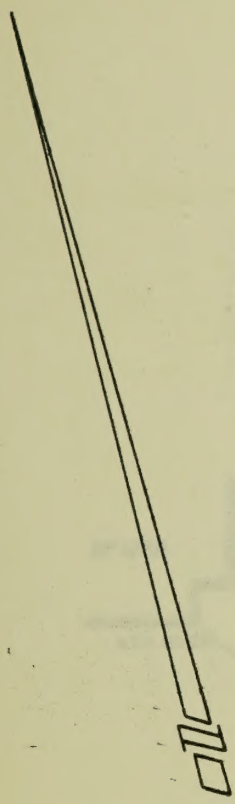
CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

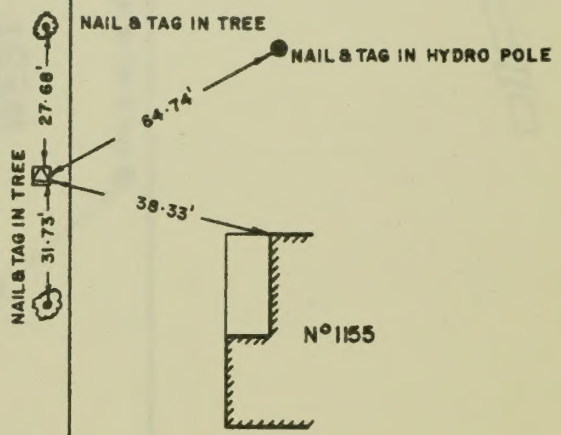
FIELD BOOK -

DATE -

CITY SURVEYOR *Robert H. H. H. H.* PLAN No. H.C. - 262 SURVEYS



WEST 5TH STREET



STATION DATA

STATION - No. 263 ESTAB. - 1971 BY - CITY OF HAMILTON
INTERVISIBLE WITH STATION 262, 264

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. BRASS CAP

CO-ORDINATES

LATITUDE 43° 12' 27.0846" C.S.F. - 0.999877
SCALE FACTOR - 0.99990

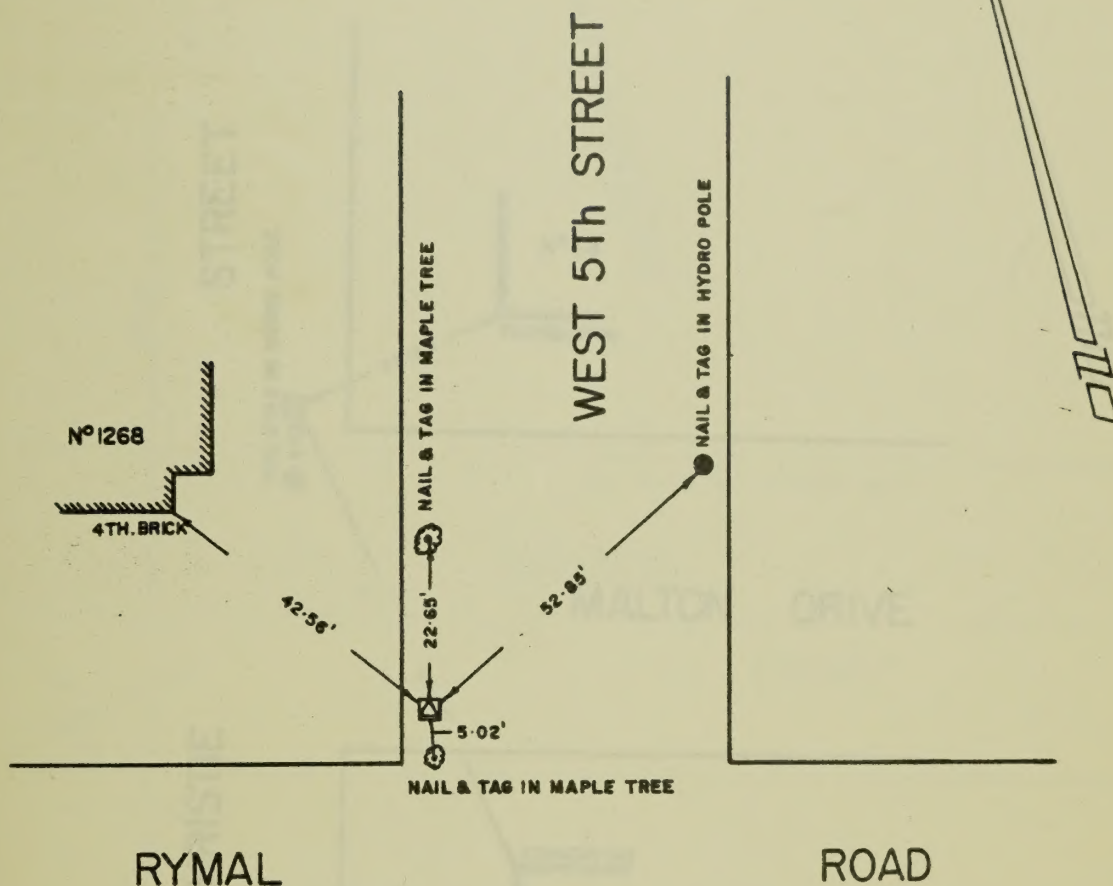
LONGITUDE 79° 53' 45.0958" LEGEND

U.T.M. EASTING 894463.025 Fl. PRIMARY STATION

U.T.M. NORTHING 15699333.482 Fl. SECONDARY STATION

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - DATE -
CITY SURVEYOR *D. H. H. H. H.* O.L.S. PLAN No. H.C. - 263 SURVEYS



STATION DATA

STATION - No. 264 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 263, 265

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. BRASS CAP

CO-ORDINATES

LATITUDE 43° 12' 13.2816"

C.S.F. - 0.999877

SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 51.5842"

LEGEND

U.T.M. EASTING 893975.878 Ft.

PRIMARY STATION 

U.T.M. NORTHING 15697938.404 Ft.

SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *Robert Hamilton* O.L.S.

PLAN No. H.C. - 264 SURVEYS

STREET

NAIL & TAG IN HYDRO POLE

5.73

29.80'

N°68

FOUNDATION

MALTON DRIVE

CHRISTIE

95.25'

FOUNDATION

N°67

STATION DATA

STATION - No. 265 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 264, 266

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B. BRASS CAP

CO-ORDINATES

LATITUDE 43° 12' 4.0403"

C.S.F. - 0.999877

SCALE FACTOR - 0.99990

LONGITUDE 79° 53' 55.0270"

LEGEND

U.T.M. EASTING 893716.444 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15697004.063 Ft.

SECONDARY STATION △

CITY OF HAMILTON

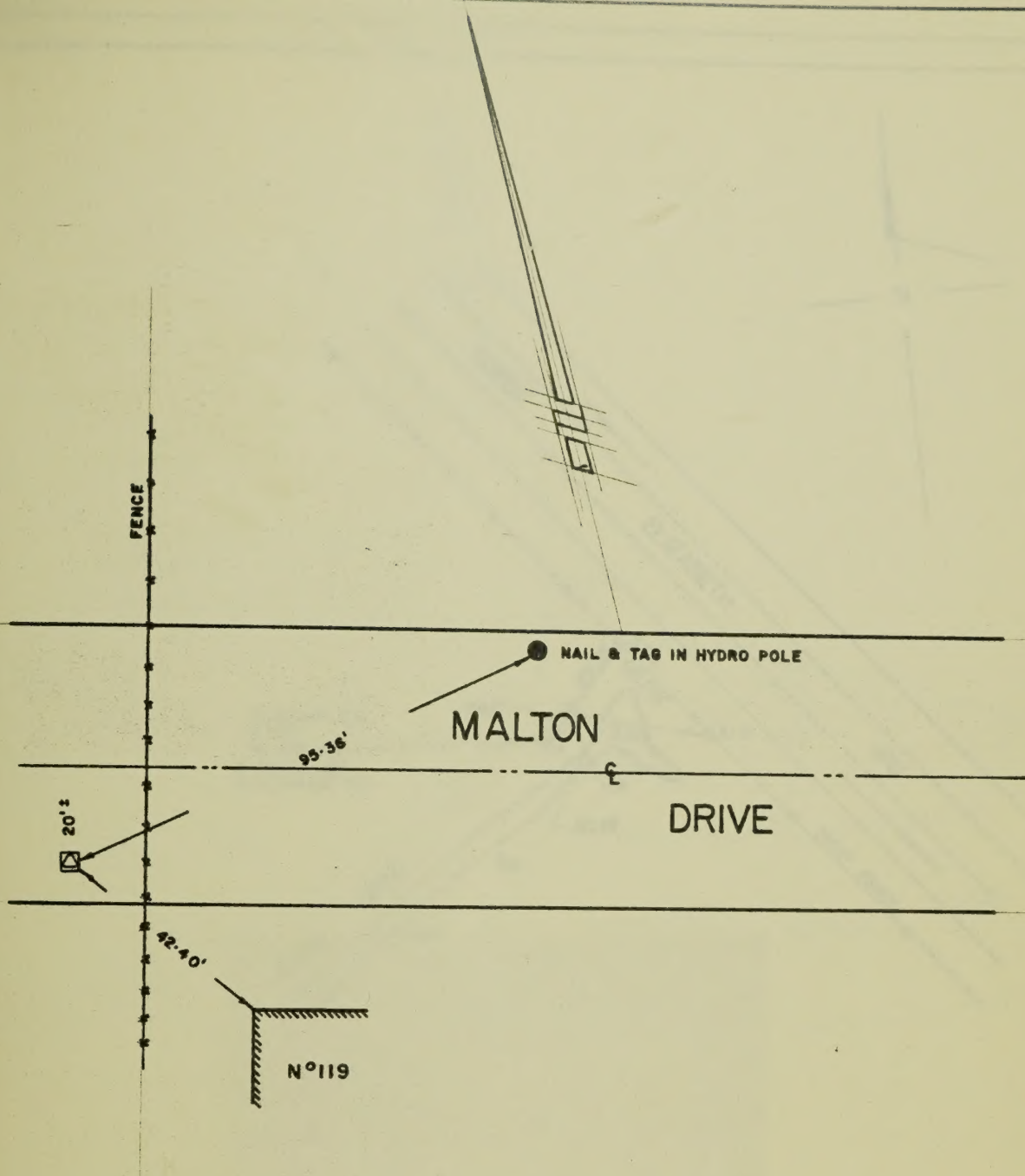
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE -

CITY SURVEYOR *Williamston* O.L.S.

PLAN No. H.C. - 265 SURVEYS



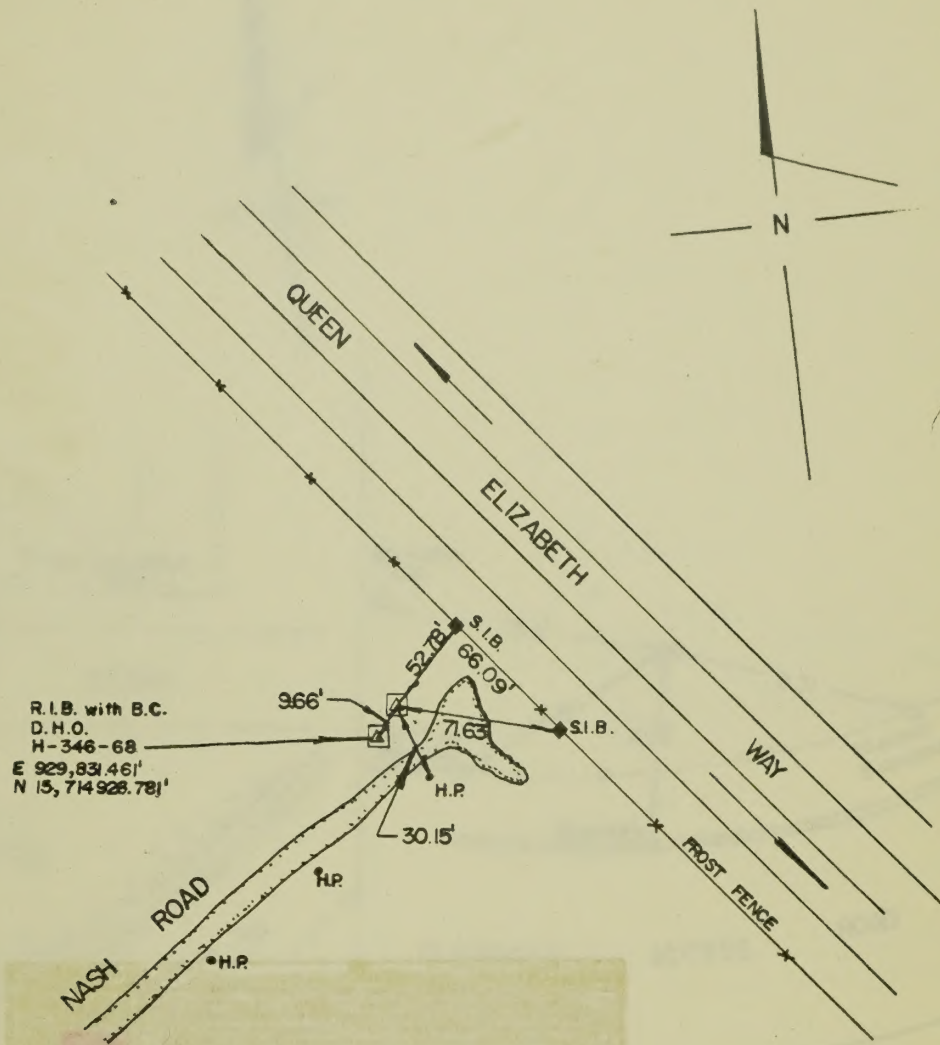
STATION DATA

STATION - No. **266** ESTAB. - **1971** BY - **CITY OF HAMILTON**
 INTERVISIBLE WITH STATION **265, 159**
 ZONE - **10** C.M. **79° 30'** WEST LONGITUDE TYPE - **S.I.B. BRASS CAP**
 CO-ORDINATES
 LATITUDE **43° 12' 6.1993"** C.S.F. - **0.999877**
 LONGITUDE **79° 54' 5.8475"** SCALE FACTOR - **0.999990**
 U.T.M. EASTING **892916.084 Ft.** LEGEND
 U.T.M. NORTHING **15697226.466 Ft.** PRIMARY STATION **▲**
 SECONDARY STATION **△**

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - DATE - PLAN No. H.C. - **266** SURVEYS
 CITY SURVEYOR *DeKamington* O.L.S.



STATION DATA

STATION - No. 267 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION FILTRATION, 60'

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B. with brass cap

CO-ORDINATES

LATITUDE 43° 15' 2.5484"

COMBINED SCALE FACTOR: 0.999894

SCALE FACTOR - 0.999990

LONGITUDE 79° 45' 48.0741"

LEGEND

U.T.M. EASTING 929,838.939 FEET

PRIMARY STATION

U.T.M. NORTHING 15,714,932.979 FEET

SECONDARY STATION

CITY OF HAMILTON

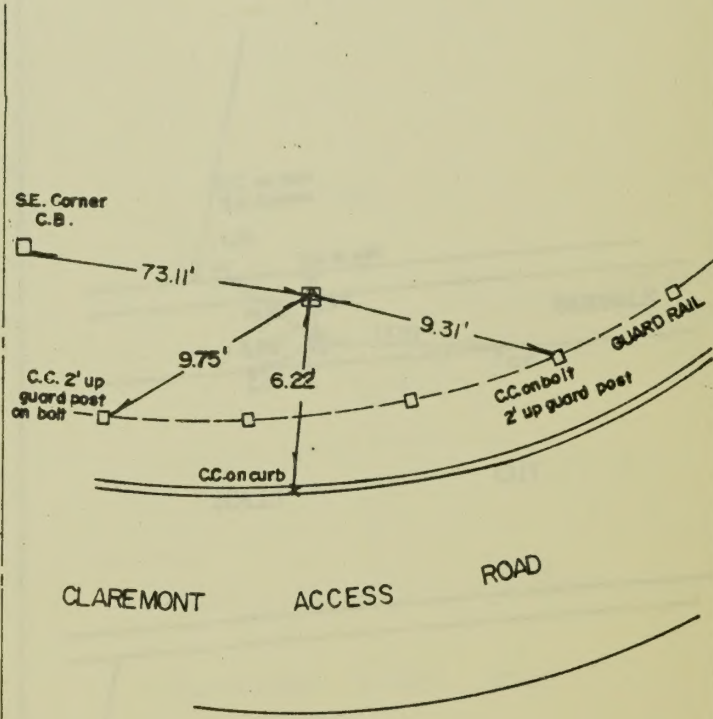
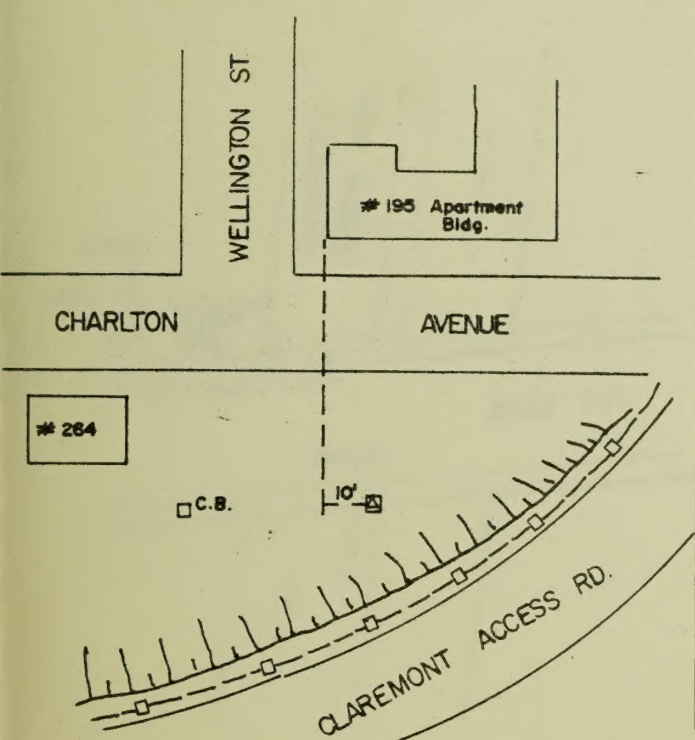
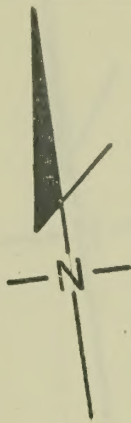
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - DEC. 1971

CITY SURVEYOR *Sackmington* O.L.S.

PLAN No. H.C. - 267 SURVEYS



STATION DATA

STATION - No. 268 ESTAB - 1972 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 176A, 181, 269

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 46.9063"
LONGITUDE 79° 51' 44.7509"
U.T.M. EASTING 903,436.629 FEET
U.T.M. NORTHING 15,713,448.186 FEET

COMBINED SCALE FACTOR - 0.999889

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

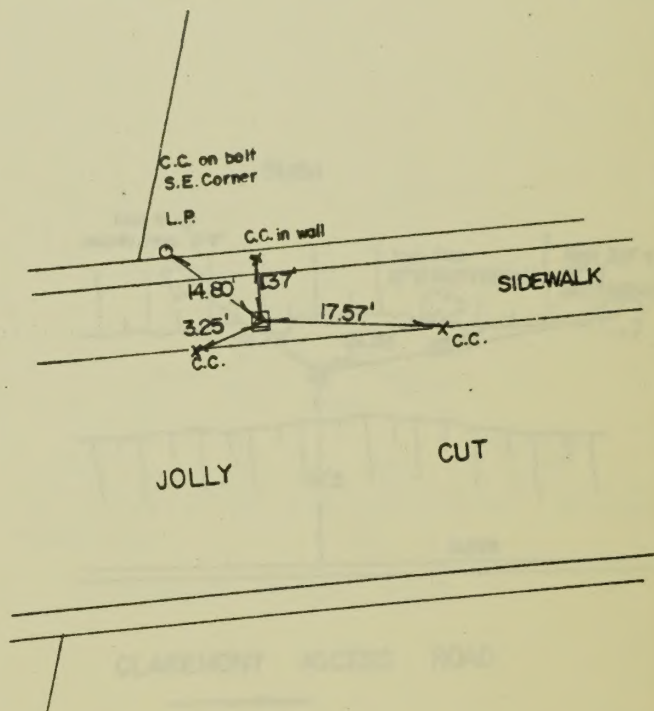
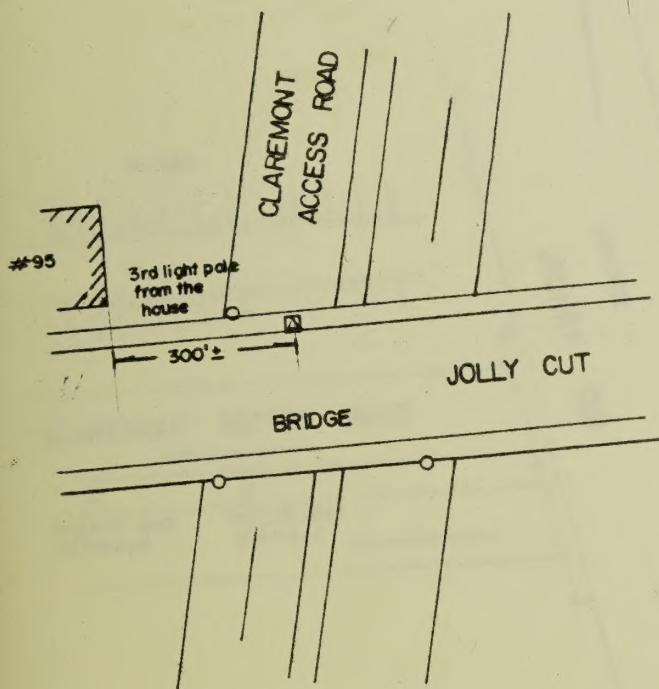
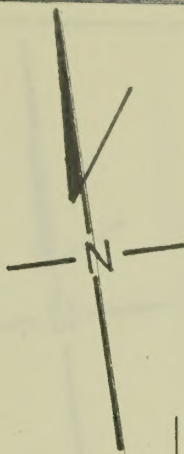
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 29/3/73

CITY SURVEYOR *Robert Hamilton* O.L.S.

PLAN No. H.C. - 268 SURVEYS



STATION DATA

STATION - No. 269 ESTAB. - 1972 BY - MARSHALL, MACKLIN & MONAGHAN
INTERVISIBLE WITH STATION 181, 182, 268, 270

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 45.6329"

LONGITUDE 79° 51' 53.6238"

U.T.M. EASTING 902,779.388 FEET

U.T.M. NORTHING 15,713,322.131 FEET

COMBINED SCALE FACTOR 0.999886

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

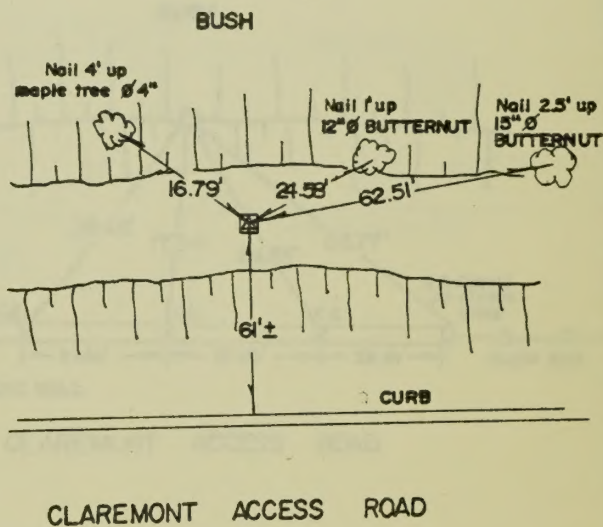
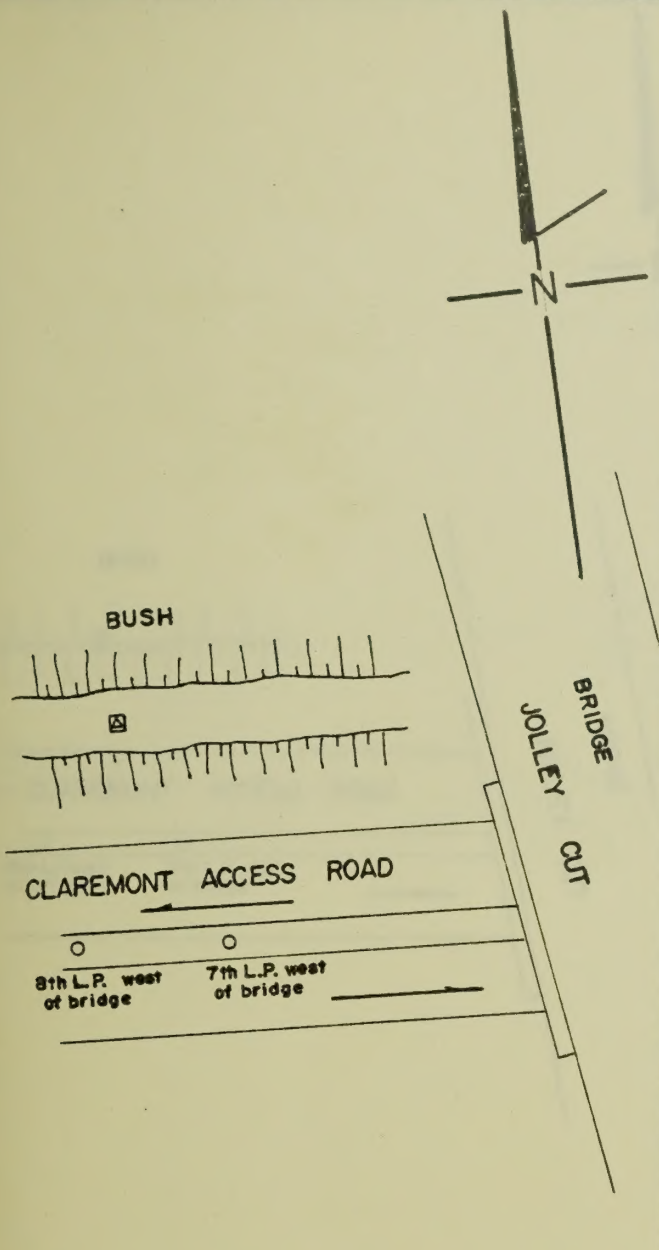
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 28/3/73

CITY SURVEYOR *John Hamilton* O.L.S.

PLAN No. H.C. - 269 SURVEYS



STATION DATA

STATION - No. 270 ESTAB. - 1972 BY - MARSHALL, MACKLIN B. MONAGHAN

INTERVISIBLE WITH STATION 269, 271

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 45.6229"

LONGITUDE 79° 52' 05.3377"

U.T.M. EASTING 901,912.444 FEET

U.T.M. NORTHING 15,713,324.919 FEET

COMBINED SCALE FACTOR 0.999885

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

CITY OF HAMILTON

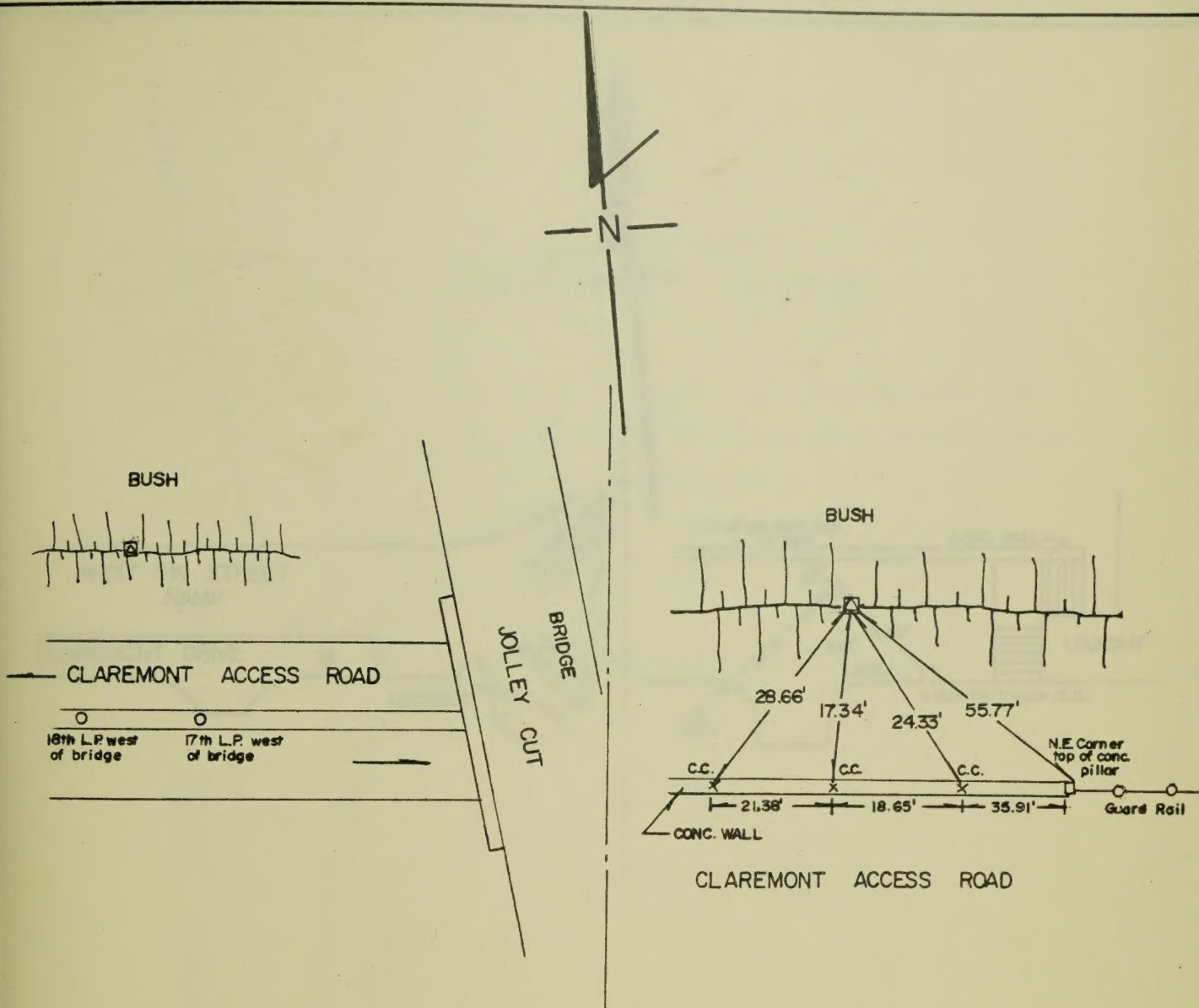
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 28/3/73

CITY SURVEYOR *W. H. H. H. H.* O.L.S.

PLAN No. H.C. - 270 SURVEYS



STATION DATA

STATION - No. 271 ESTAB. - 1972 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 270, 272

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 44.30 12"

LONGITUDE 79° 52' 14.7771"

U.T.M. EASTING 901,213.246 FEET

U.T.M. NORTHING 15,713,194.197 FEET

COMBINED SCALE FACTOR 0.999884

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION ▴

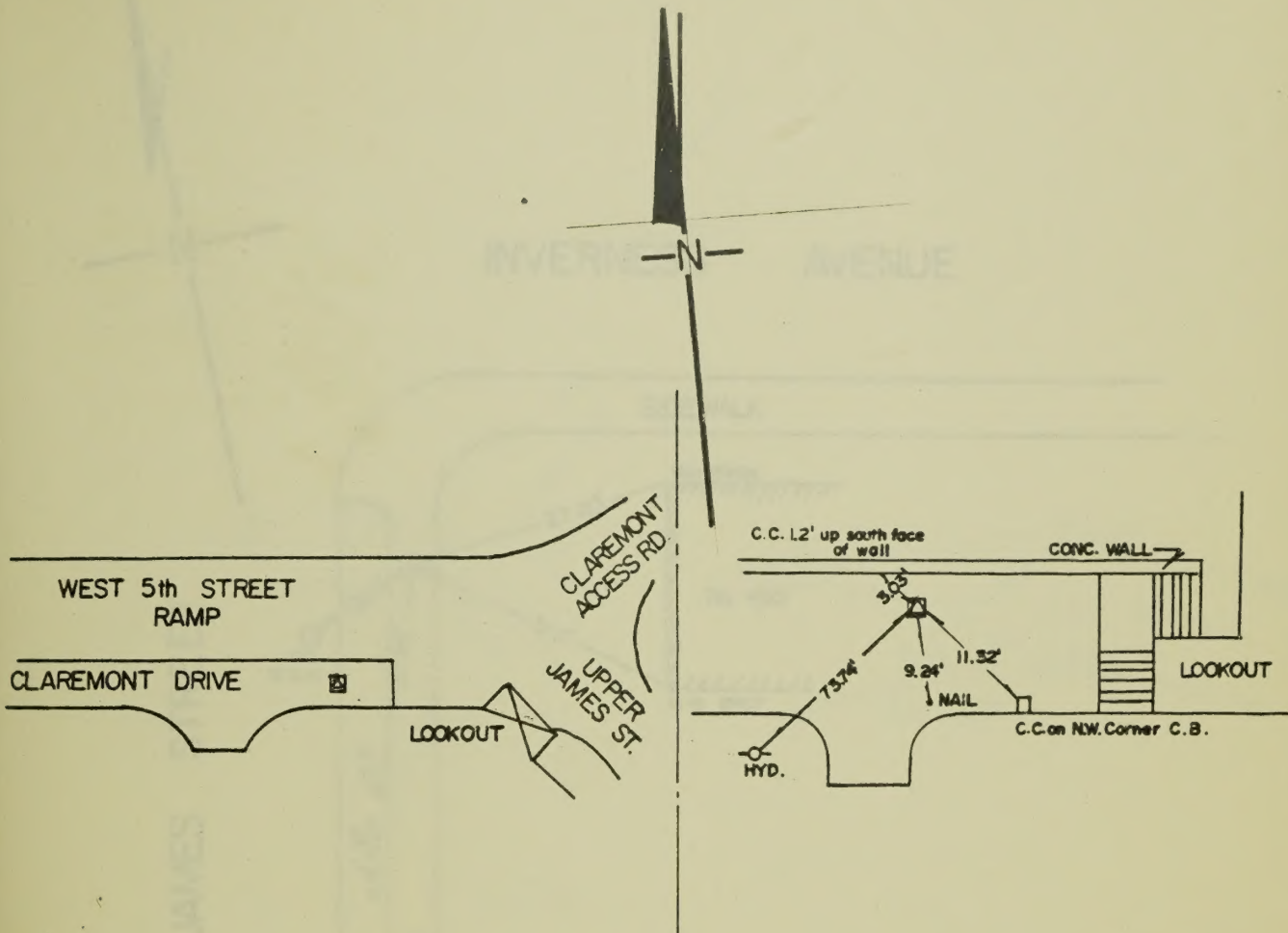
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 28/3/73

CITY SURVEYOR *Barthamington* O.L.S.

PLAN No. H.C. - 271 SURVEYS



STATION DATA

STATION - No. 272 ESTAB. - 1972 BY - MARSHALL, MACKLIN & MONAGHAN

INTERVISIBLE WITH STATION 271, 273, 274

ZONE - 10 C.M. 79° 30' WEST LONGITUDE

TYPE - S.S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 41.8012"

COMBINED SCALE FACTOR 0.999880

LONGITUDE 79° 52' 33.0177"

SCALE FACTOR - 0.99990

U.T.M. EASTING 899,862.124 FEET

LEGEND

U.T.M. NORTHING 15,712,947.132 FEET

PRIMARY STATION

SECONDARY STATION

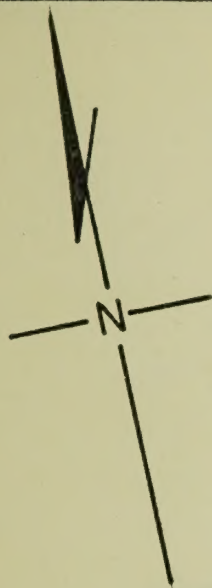
CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 27/3/73

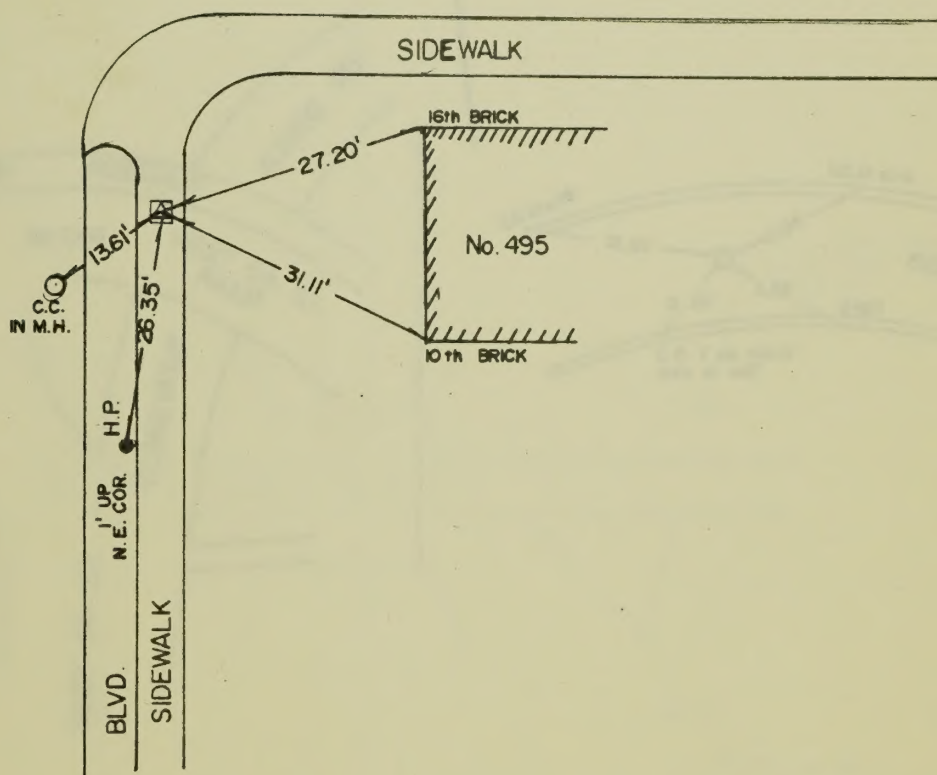
CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C. - 272 SURVEYS



INVERNESS AVENUE

UPPER JAMES STREET



STATION DATA

STATION - No. 273 ESTAB. - 1972 BY - MARSHALL, MACKLIN & MONAGHAN

INTERVISIBLE WITH STATION 116, 187 & 272

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 35.3441"

LONGITUDE 79° 52' 31.8647"

U.T.M. EASTING 899,944.524 FEET

U.T.M. NORTHING 15,712,293.052 FEET

COMBINED SCALE FACTOR 0.999880

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON

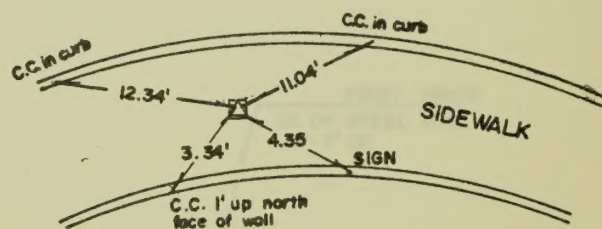
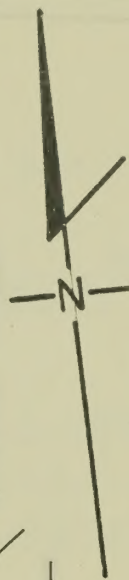
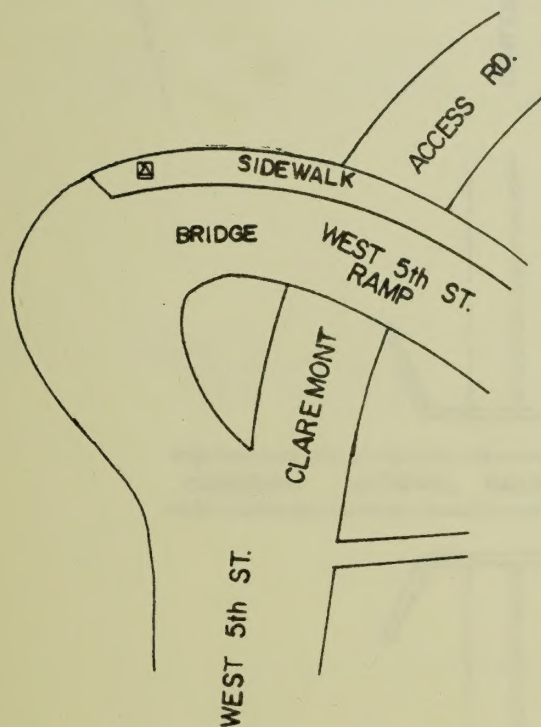
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - 26/3/73

CITY SURVEYOR *P. Hamilton* O.L.S.

PLAN No. H.C. - 273 SURVEYS



STATION DATA

STATION - No. 274 ESTAB. - 1972 BY - MARSHALL, MACKLIN & MONAGHAN
 INTERVISIBLE WITH STATION 243,272

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 41.7038"
 LONGITUDE 79° 52' 49.2099"
 U.T.M. EASTING 898,663.681 FEET
 U.T.M. NORTHING 15,712,942.689 FEET

COMBINED SCALE FACTOR 0.999880

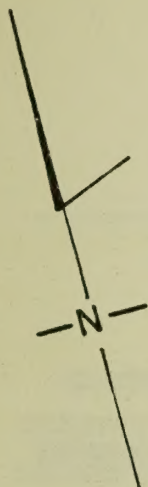
SCALE FACTOR - 0.99990

LEGEND

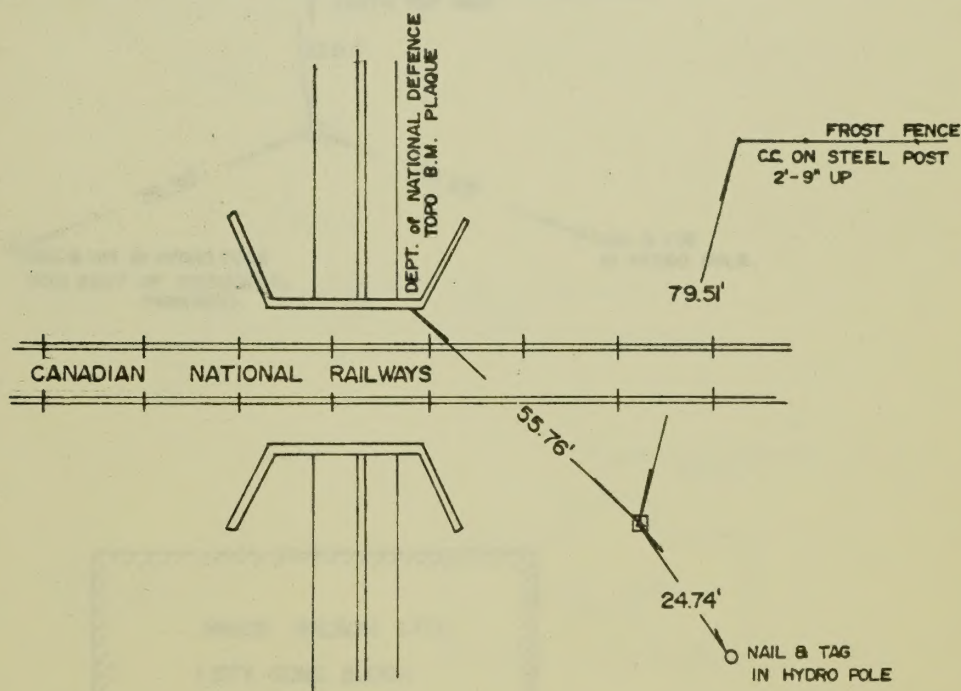
PRIMARY STATION ▲
 SECONDARY STATION △

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - DATE - 27/3/73
 CITY SURVEYOR *Robert J. O.L.S.* PLAN No. H.C. - 274 SURVEYS



CENTENNIAL PARKWAY



STATION DATA

STATION - No. 275 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 276, 60

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - R.I.B WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 15' 8.2570"

COMBINED SCALE FACTOR - 0.999894

SCALE FACTOR - 0.99990

LONGITUDE 79° 45' 30.9374"

LEGEND

U.T.M. EASTING 931,108.907 FEET

PRIMARY STATION ▲

REVISED NORTHING
MAY 30/74 B.A.

U.T.M. NORTHING 15,711,506.937 FEET

SECONDARY STATION □

CITY OF HAMILTON

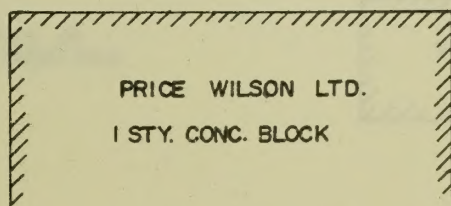
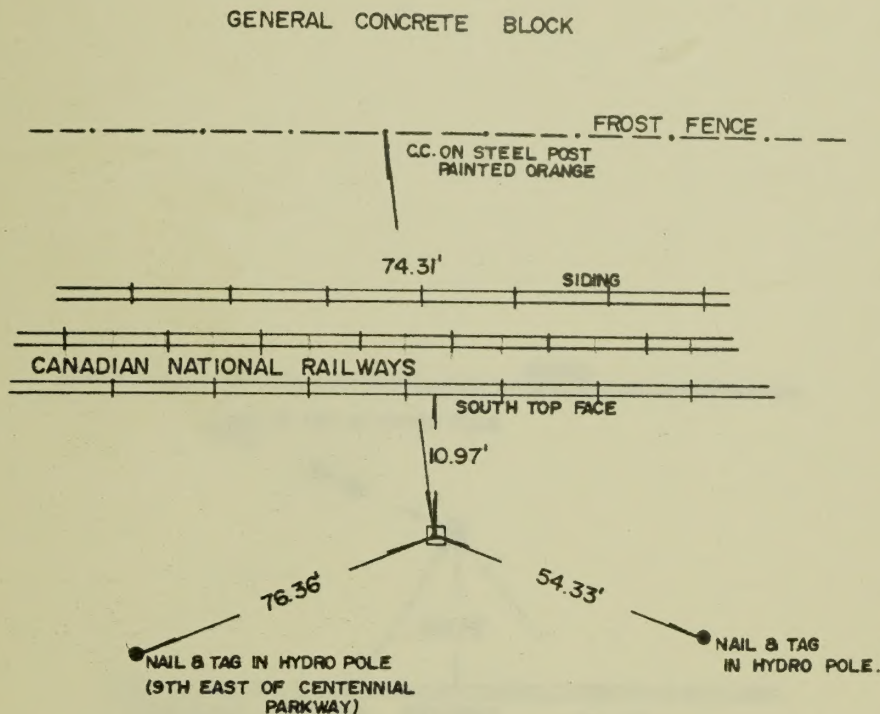
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR *William J. O.L.S.*

PLAN No. H.C. - 275 SURVEYS



STATION DATA

STATION - No. 276 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 275, 277

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 25.8175"

COMBINED SCALE FACTOR - 0.999894
SCALE FACTOR - 0.999990

LONGITUDE 79° 45' 18.2838"

LEGEND

U.T.M. EASTING 932,032.189 FEET

PRIMARY STATION ▲

U.T.M. NORTHING 15,711,207.624 FEET

SECONDARY STATION △

CITY OF HAMILTON

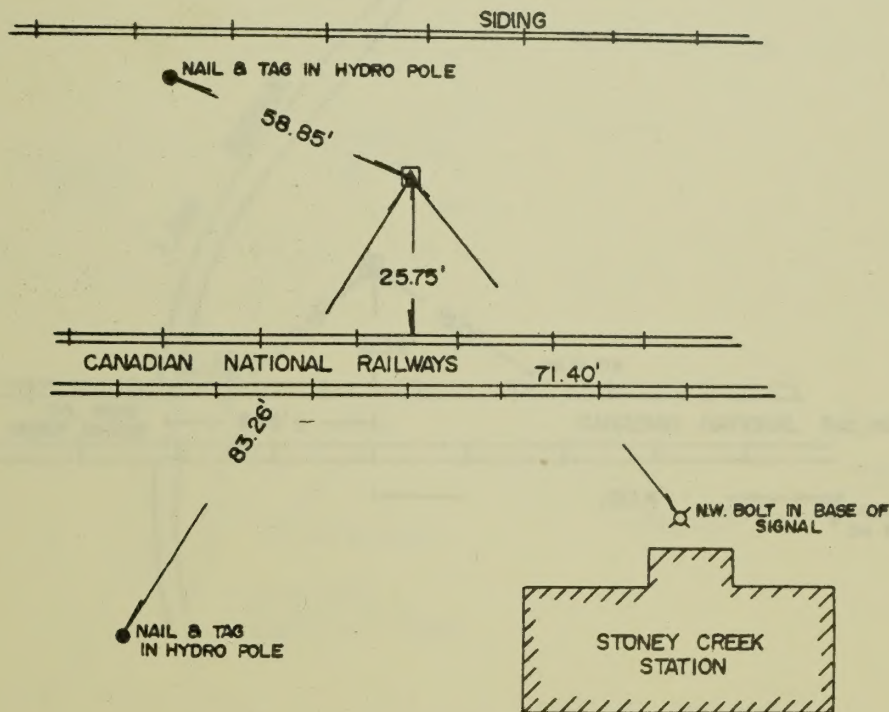
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR *W. Hamilton* O.L.S.

PLAN No. H.C. - 276 SURVEYS



STATION DATA

STATION - No. 277 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 276, 278, 285

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 22.8042"

COMBINED SCALE FACTOR - 0.999894
SCALE FACTOR - 0.999990

LONGITUDE 79° 45' 3.1152"

LEGEND

U.T.M. EASTING 933,154.002 FEET

PRIMARY STATION

U.T.M. NORTHING 15,710,899.167 FEET

SECONDARY STATION

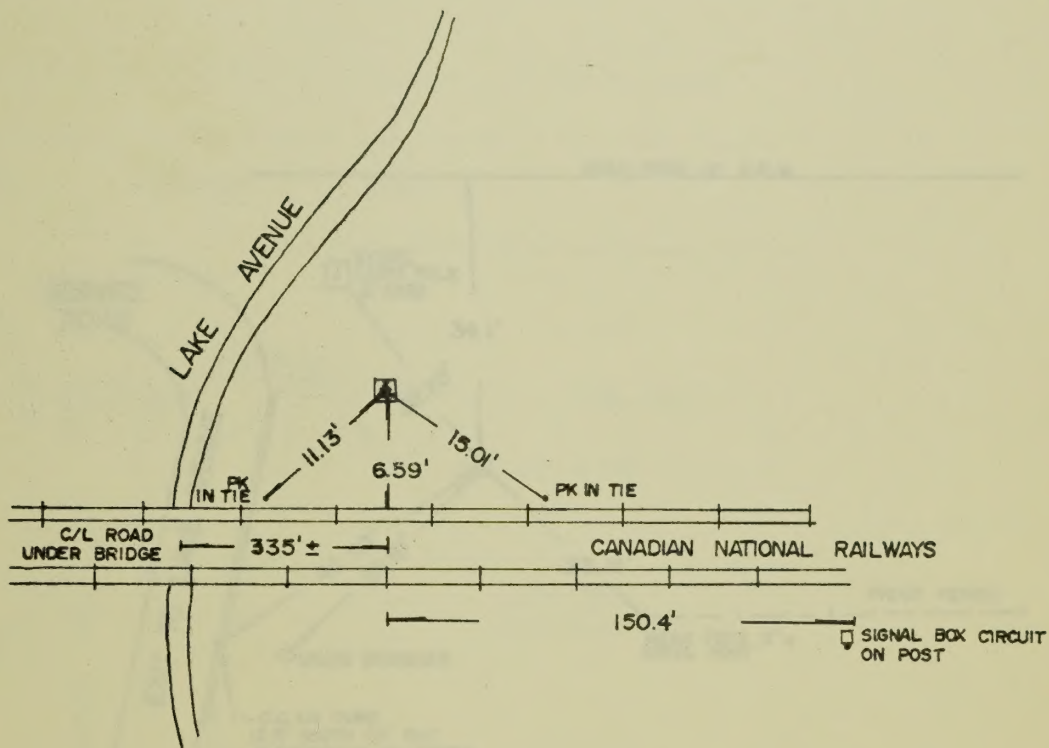
CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

PLAN No. H.C. - 277 SURVEYS

CITY SURVEYOR *W. Hamilton* OLS



STATION DATA

STATION - No. 278 ESTAB. - 1972 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 277, 279, 281

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 20.8550"

COMBINED SCALE FACTOR - 0.999894

SCALE FACTOR - 0.999990

LONGITUDE 79° 44' 55.7278"

LEGEND

U.T.M. EASTING 933,700.203 FEET

PRIMARY STATION ▲

U.T.M. NORTHING 15,710,700.203 FEET

SECONDARY STATION △

CITY OF HAMILTON

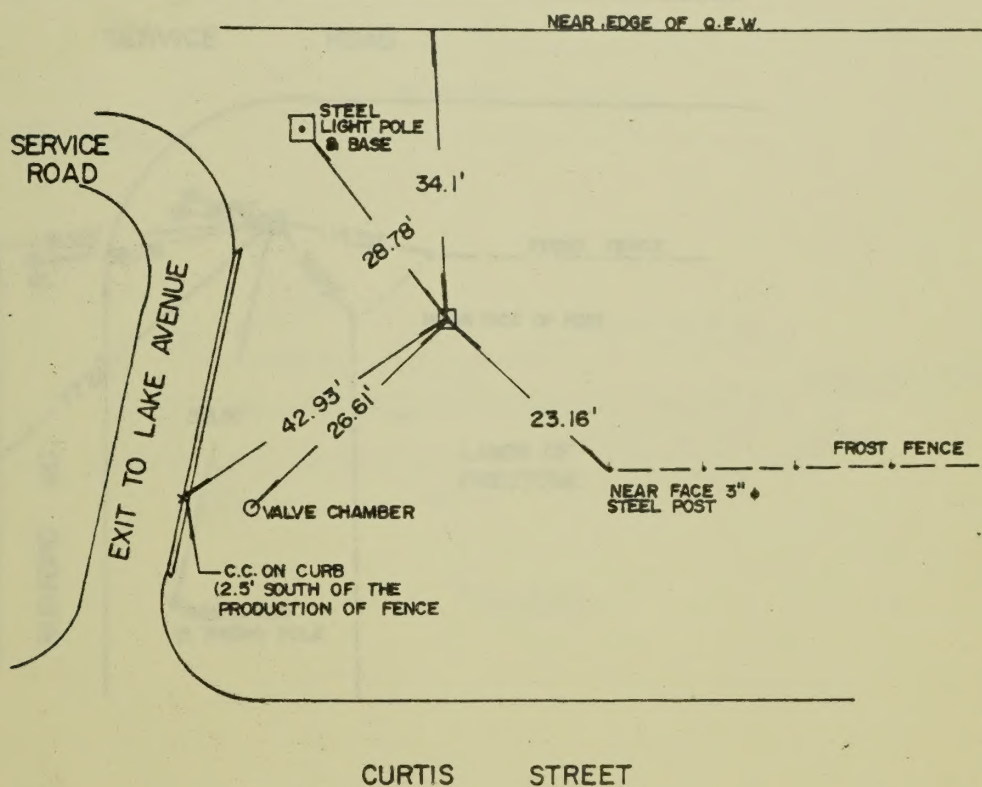
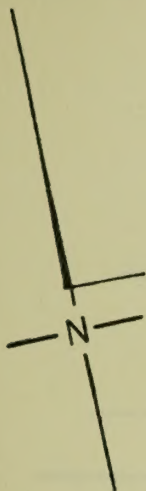
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 278 SURVEYS



STATION DATA

STATION - No. 279 ESTAB. - 1972 BY - CITY OF HAMILTON
INTERVISIBLE WITH STATION 278, 280

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE	43° 14' 36.0466"	COMBINED SCALE FACTOR - 0.999894
LONGITUDE	79° 44' 48.3775"	SCALE FACTOR - 0.99990
U.T.M. EASTING	934,248.799 FEET	LEGEND
U.T.M. NORTHING	15,712,236.543 FEET	PRIMARY STATION ▲
		SECONDARY STATION △

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

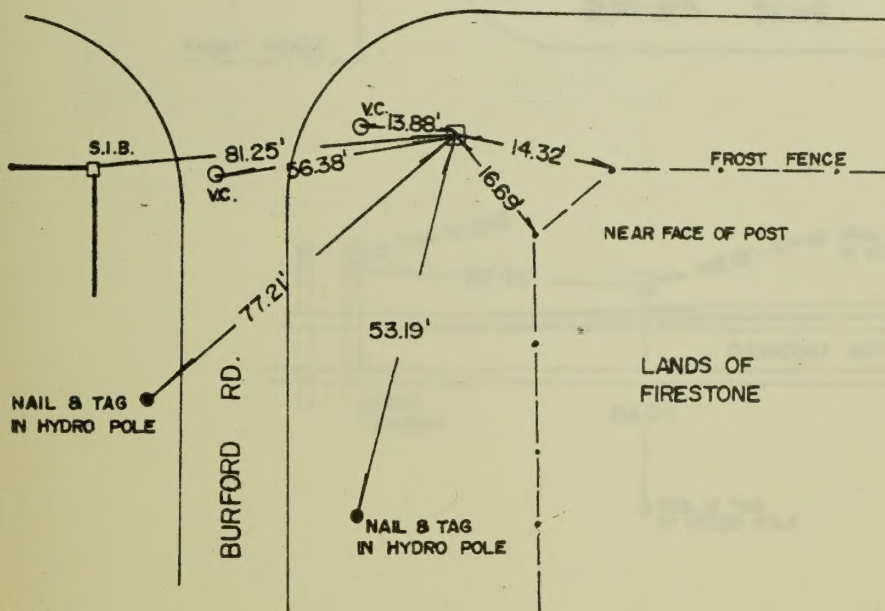
DATE - JULY 1972

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 279 SURVEYS

QUEEN ELIZABETH WAY

SOUTH SERVICE ROAD



STATION DATA

STATION - No. 280 ESTAB. - 1972 BY - CITY OF HAMILTON
INTERVISIBLE WITH STATION 279, 281
ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 30.4026" COMBINED SCALE FACTOR - 0.999894
LONGITUDE 79° 44' 29.1027" SCALE FACTOR - 0.999990
U.T.M. EASTING 935,673.731 FEET
U.T.M. NORTHING 15,711,661.001 FEET

LEGEND

PRIMARY STATION
SECONDARY STATION

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

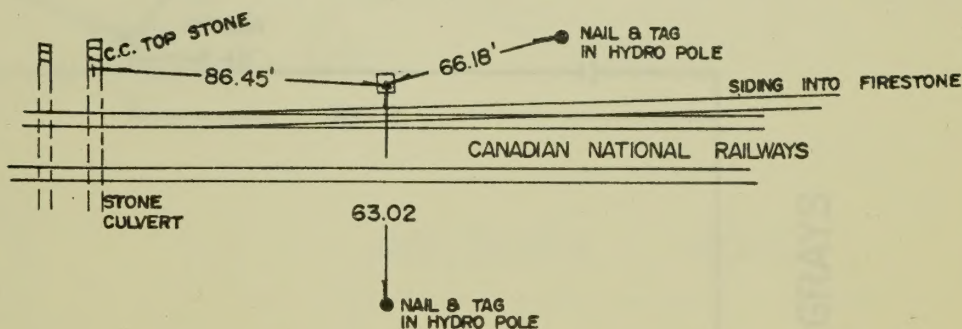
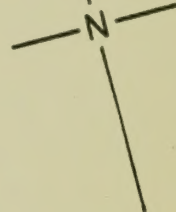
FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR *Robert Hamilton* O.L.S. PLAN No. H.C. - 280 SURVEYS

FROST FENCE

BURFORD DRIVE



STATION DATA

STATION - No. 281 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 278, 283, 63, 280

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 16.1592"

COMBINED SCALE FACTOR - 0.999894

SCALE FACTOR - 0.999990

LONGITUDE 79° 44' 35.778"

LEGEND

U.T.M. EASTING 935,175.452 FEET

PRIMARY STATION ▲

U.T.M. NORTHING 15,710,220.469 FEET

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

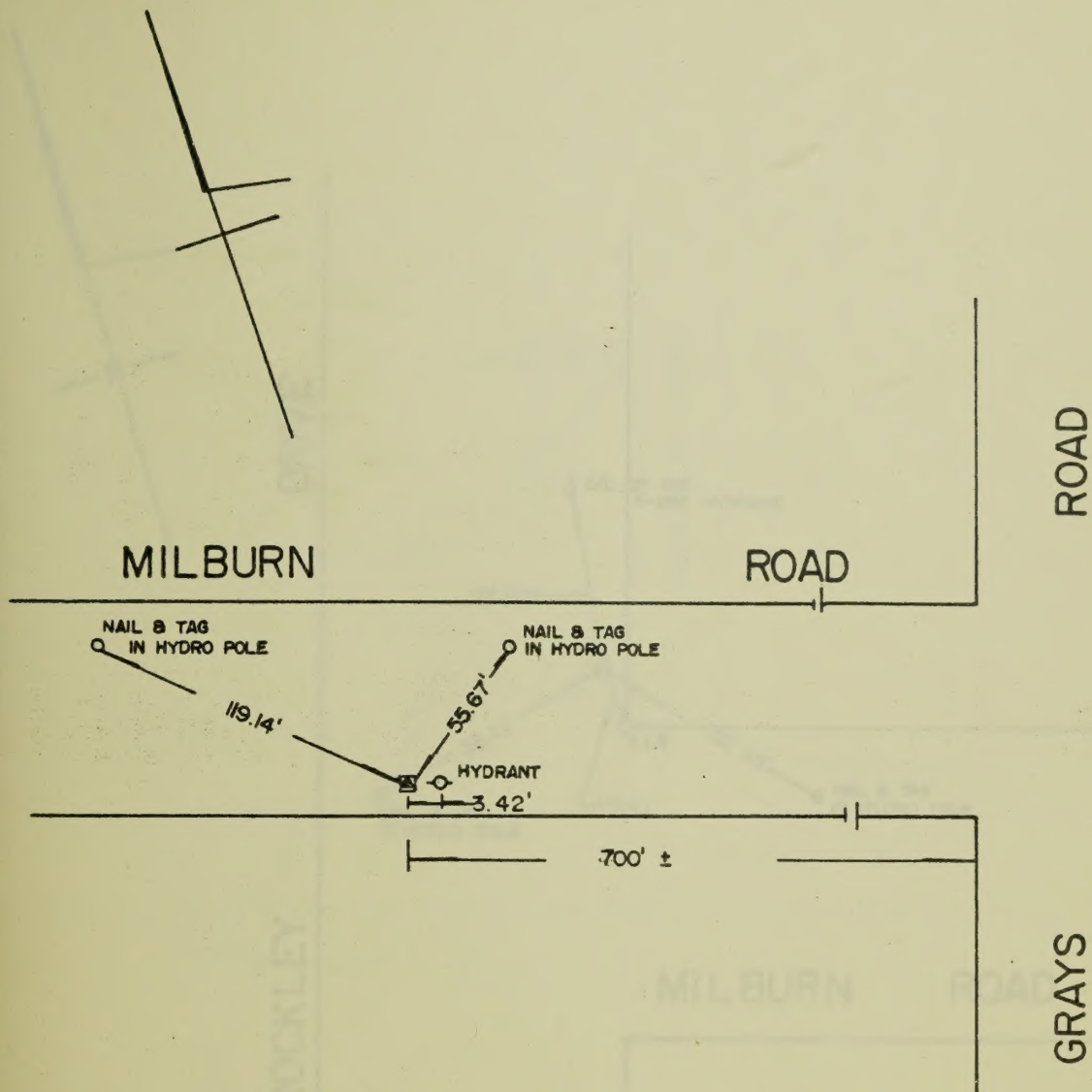
FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR *W. Hamilton* O.L.S.

PLAN No. H.C. - 281

SURVEYS



STATION DATA

STATION - No. 282 ESTAB. - 1972 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 63, 283

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 5.2250" COMBINED SCALE FACTOR - 0.999894
 SCALE FACTOR - 0.99990

LONGITUDE 79° 44' 31.8134" LEGEND

U.T.M. EASTING 935,465.713 FEET PRIMARY STATION

U.T.M. NORTHING 15,709,112.684 FEET SECONDARY STATION

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

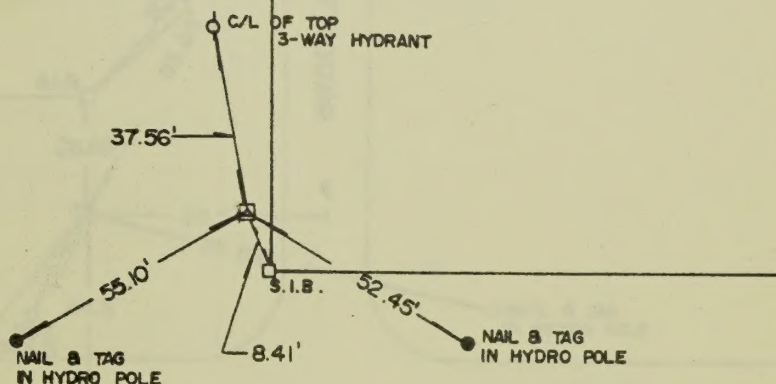
CITY SURVEYOR *DeHannington* OLS

PLAN No. H.C. - 282 SURVEYS

DRIVE

BROCKLEY

MILBURN ROAD



STATION DATA

STATION - No. 283 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 281, 282, 284

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 10.5891" COMBINED SCALE FACTOR - 0.999894
SCALE FACTOR - 0.99990

LONGITUDE 79° 44' 43.0364" LEGEND

U.T.M. EASTING 934,636.549 FEET PRIMARY STATION ▲

U.T.M. NORTHING 15,709,658.149 FEET SECONDARY STATION △

CITY OF HAMILTON

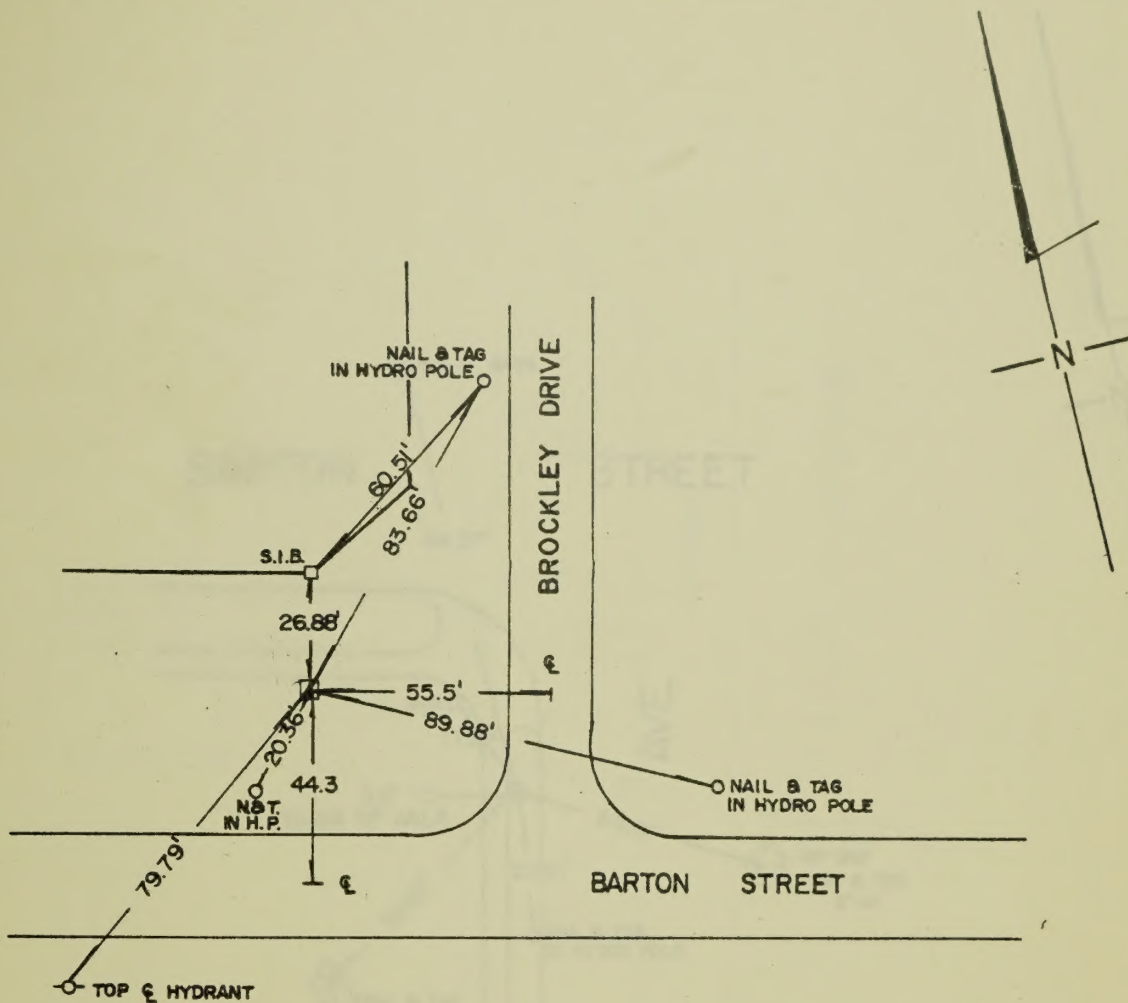
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY, 72

CITY SURVEYOR *Robertson* O.L.S.

PLAN No. H.C. - 283 SURVEYS



STATION DATA

STATION - No. 284 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 283, 76, 285

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 1.6734"

COMBINED SCALE FACTOR - 0.999894

SCALE FACTOR - 0.999990

LONGITUDE 79° 44' 48.2910"

LEGEND

U.T.M. EASTING 934,244.933 FEET

PRIMARY STATION ▲

U.T.M. NORTHING 15,708756.691 FEET

SECONDARY STATION △

CITY OF HAMILTON

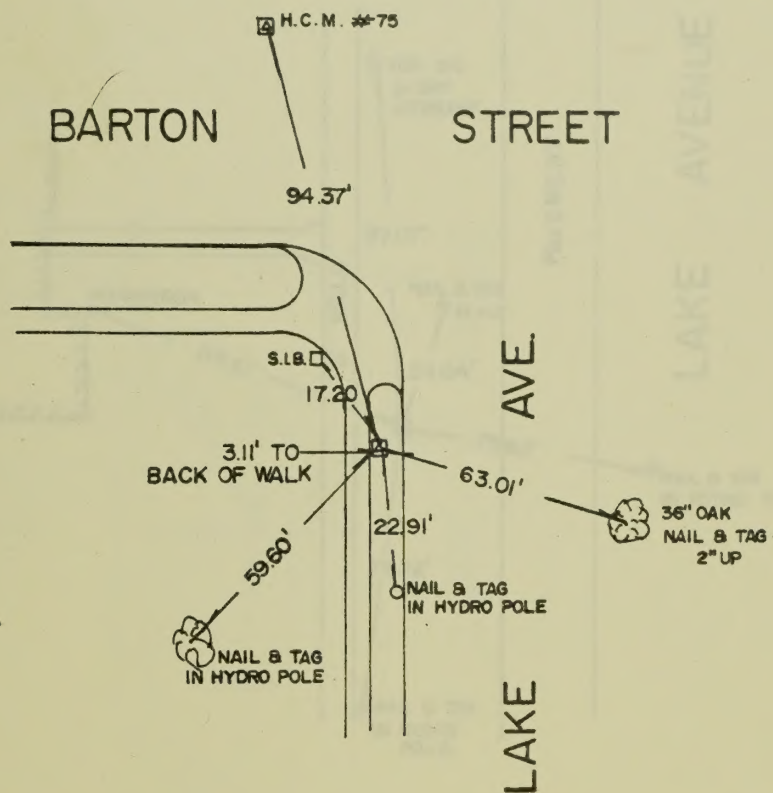
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR *W. Hamilton* O.L.S.

PLAN No. H.C. - 284 SURVEYS



STATION DATA

STATION - No. 285 ESTAB. - 1972 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 277, 284, 286

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 14' 5.1695" COMBINED SCALE FACTOR - 0.999894
 SCALE FACTOR - 0.99990

LONGITUDE 79° 45' 11.1818" LEGEND

U.T.M. EASTING 932,551.533 FEET PRIMARY STATION

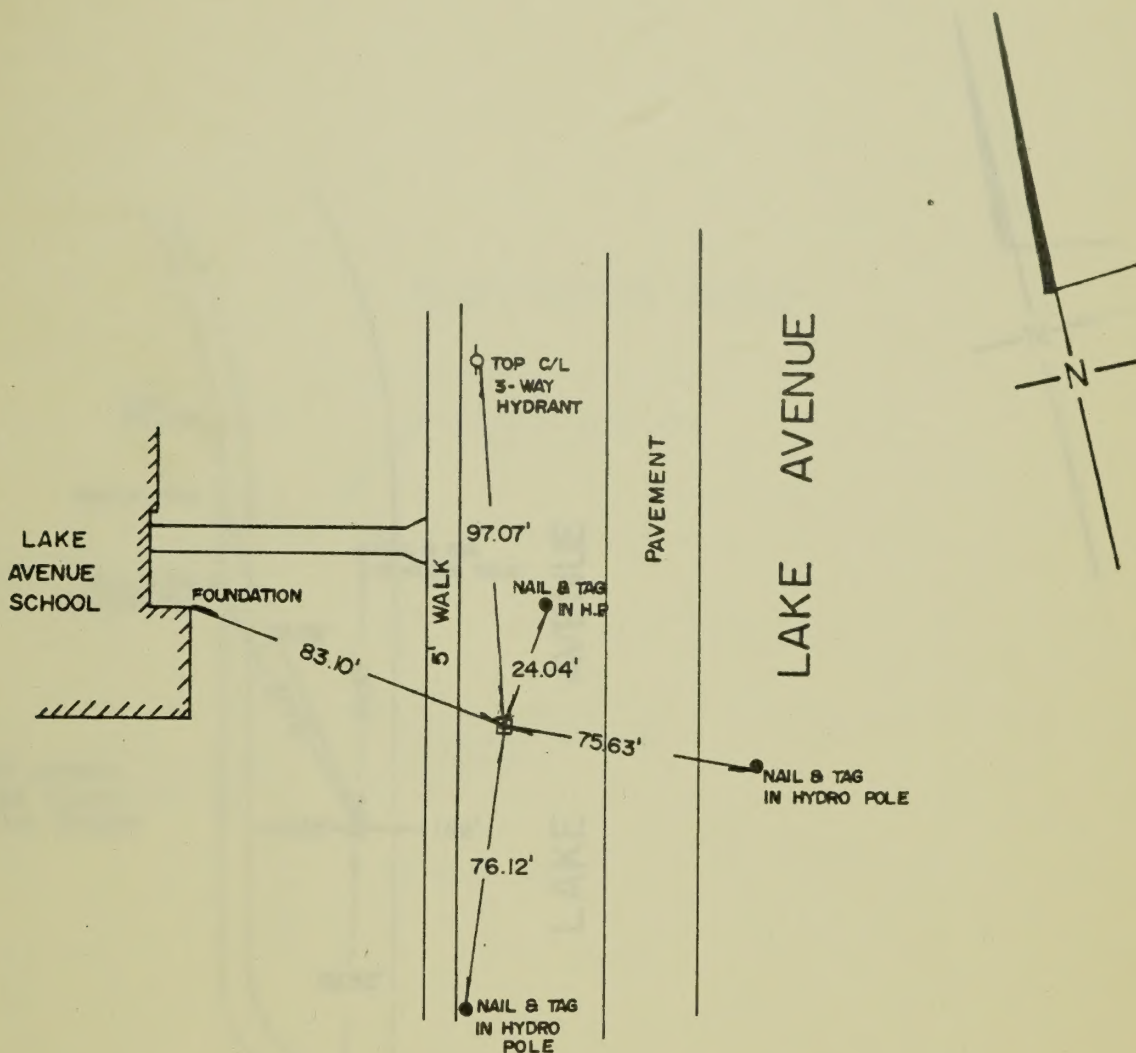
U.T.M. NORTHING 15,709,115.692 FEET SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR O.L.S. PLAN No. H.C. - 285 SURVEYS



STATION DATA

STATION - No. 286 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 285, 287

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 13' 53.7144"

COMBINED SCALE FACTOR - 0.999894
SCALE FACTOR - 0.999990

LONGITUDE 79° 45' 18.5070"

LEGEND

U.T.M. EASTING 932,005.757 FEET

PRIMARY STATION

U.T.M. NORTHING 15,707,957.662 FEET

SECONDARY STATION

CITY OF HAMILTON

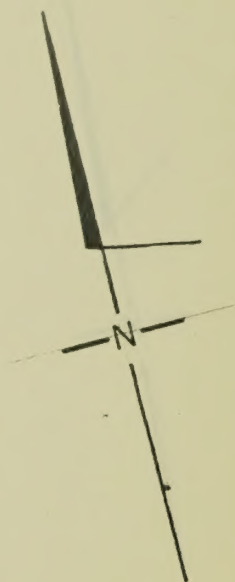
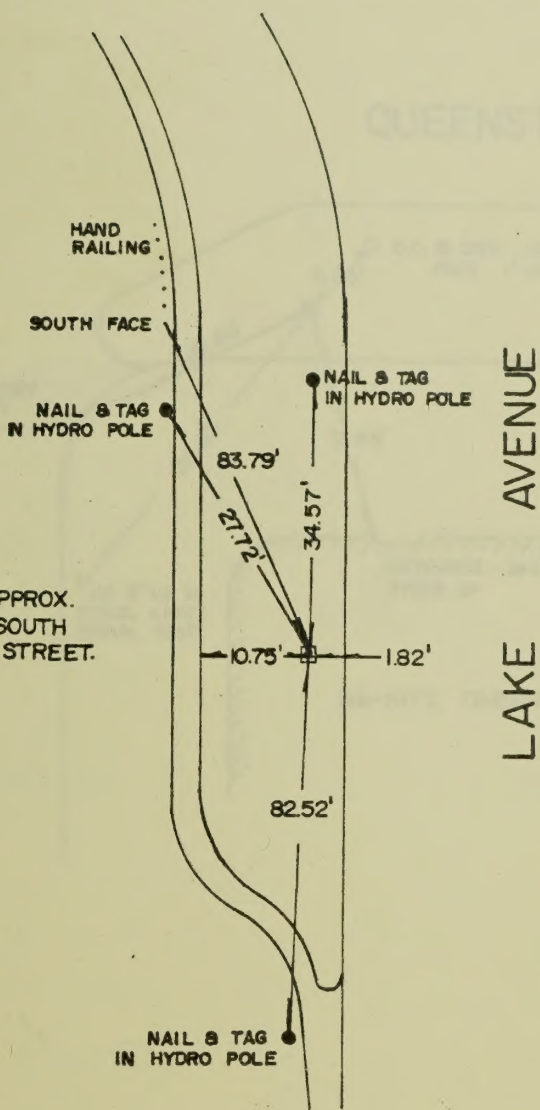
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR W. Hamilton O.L.S.

PLAN No. H.C. - 286 SURVEYS



NOTE: MONUMENT APPROX.
0.45 MILES SOUTH
OF BARTON STREET.

STATION DATA

STATION - No. 287 ESTAB. - 1972 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 286, 288

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 13' 43.3540"

COMBINED SCALE FACTOR - 0.999894
SCALE FACTOR - 0.99990

LONGITUDE 79° 45' 17.4837"

LEGEND

U.T.M. EASTING 932,078.318 FEET

PRIMARY STATION ▲

U.T.M. NORTHING 15,706,908.574 FEET

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

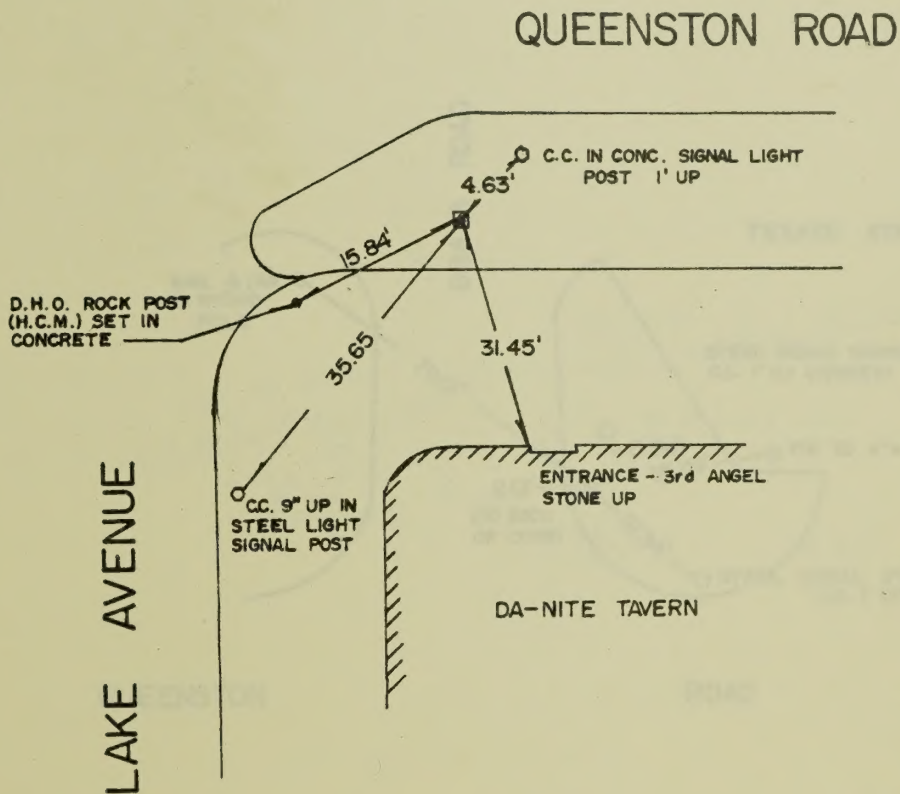
FIELD BOOK -

DATE - JULY, 1972

CITY SURVEYOR *W. Hamilton*

OLS

PLAN No. H.C. - 287 SURVEYS



STATION DATA

STATION - No. 288 ESTAB. - 1972 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 67, 68, 287, 289
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - WITH BRASS CAP

CO-ORDINATES

LATITUDE	43° 13' 32.6852"	COMBINED, SCALE FACTOR - 0.999894
LONGITUDE	79° 45' 18.0094"	SCALE FACTOR - 0.999990
U.T.M. EASTING	932036.105 FEET	LEGEND
U.T.M. NORTHING	15,705,828.621 FEET	PRIMARY STATION ▲
		SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

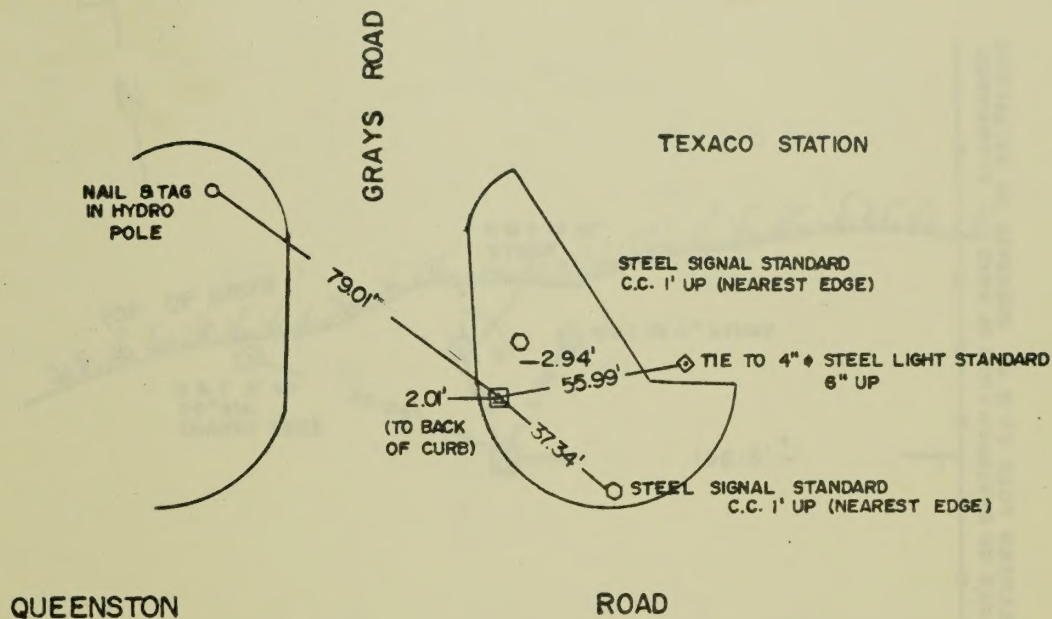
FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR

Robert Hamilton O.L.S.

PLAN No. H.C. - 288 SURVEYS



STATION DATA

STATION - No. 289 ESTAB. - 1972 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 288, 64

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43° 13' 24.4632"

LONGITUDE 79° 44' 38.8232"

U.T.M. EASTING 934,934.790 FEET

U.T.M. NORTHING 15,704,987.602 FEET

COMBINED SCALE FACTOR - 0.999890
 SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION

SECONDARY STATION

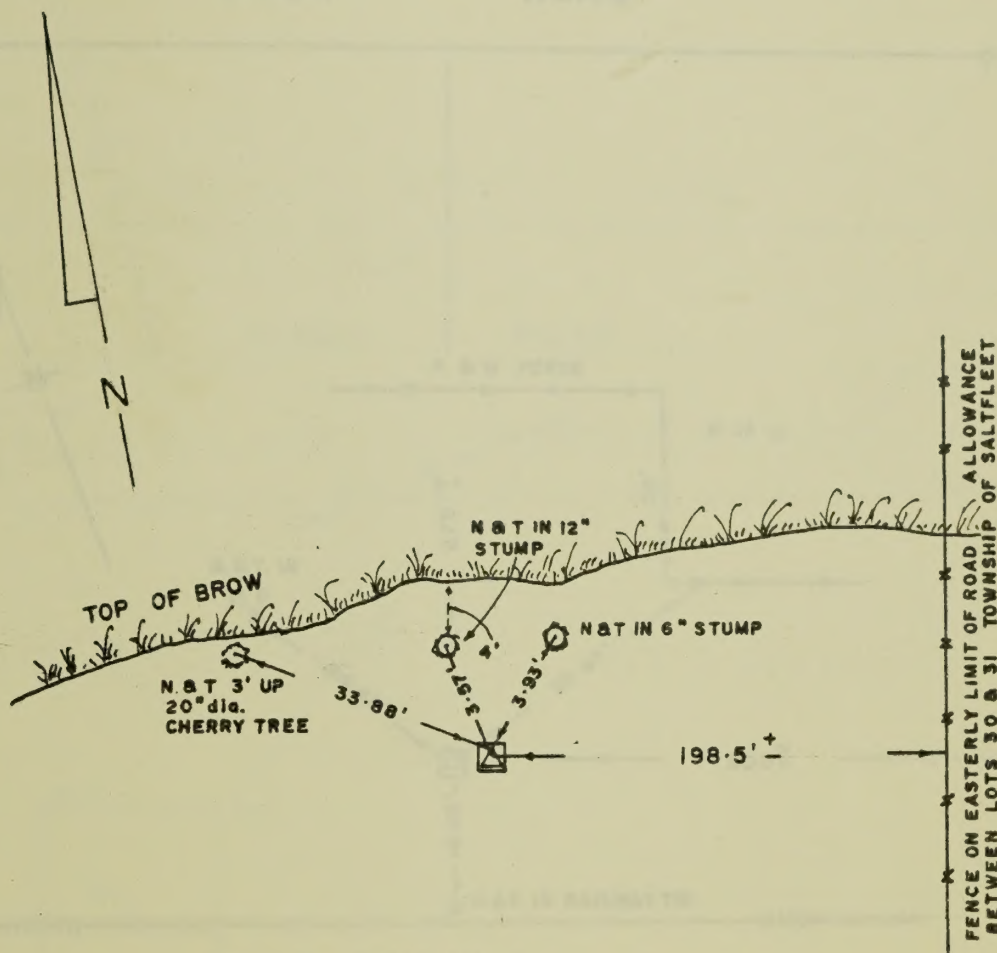
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK -

DATE - JULY 1972

CITY SURVEYOR *Robert M. Johnston* O.L.S.

PLAN No. H.C. - 289 SURVEYS



STATION DATA

STATION - No. 290 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 255

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 12' 13.5964"
 LONGITUDE 79° 48' 22.8893"
 U.T.M. EASTING 918319.389
 U.T.M. NORTHING 15697867.879

COMBINED SCALE FACTOR 0.999879
 SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLOCK 100, 55

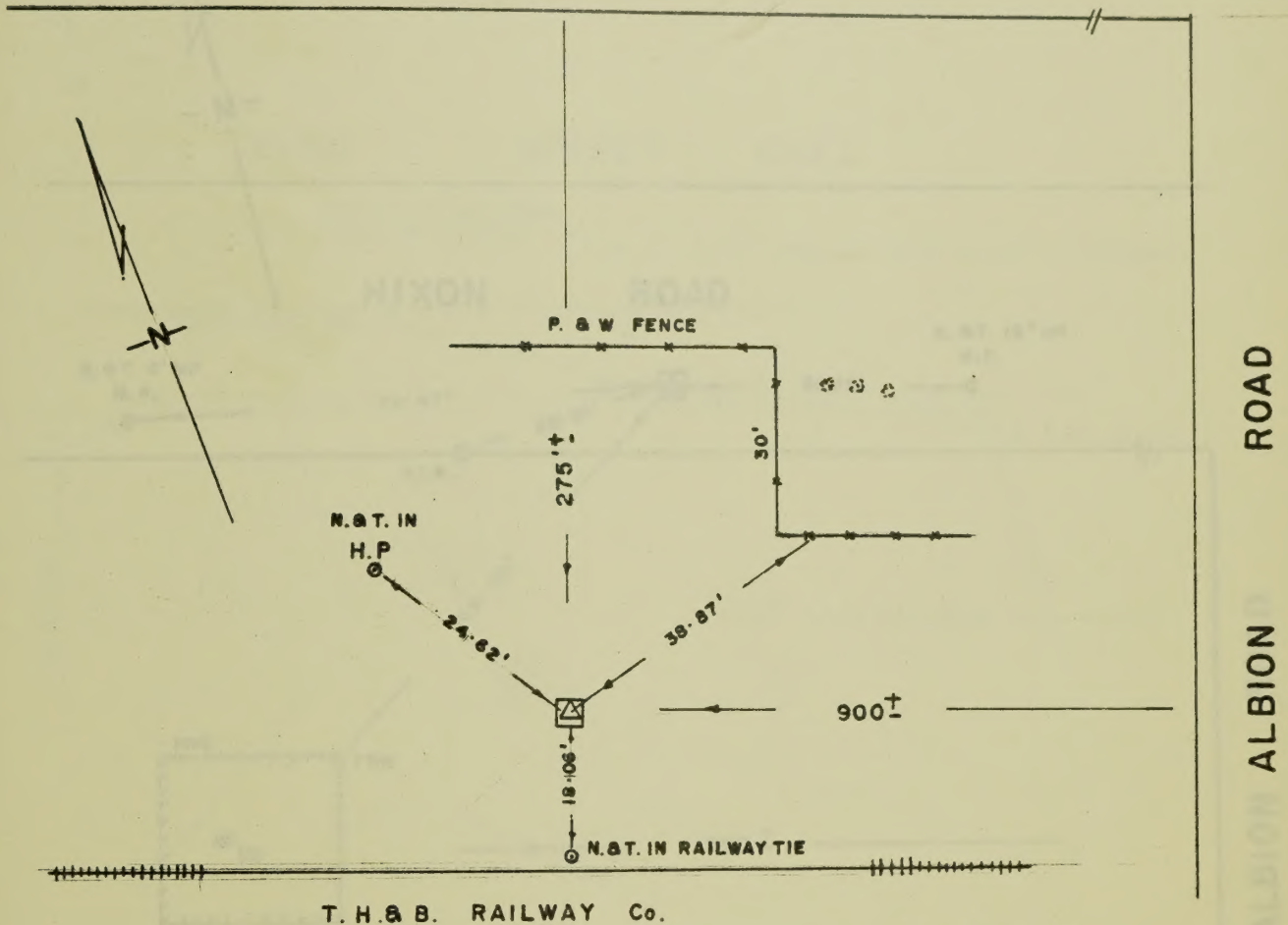
DATE -

CITY SURVEYOR *Robert Hamilton*

O.L.S.

PLAN No. H.C. - 290 SURVEYS

HIXON ROAD



1.B Planted in error. R. Douglas to replace with 5.1.B. and cap. May 21/73.

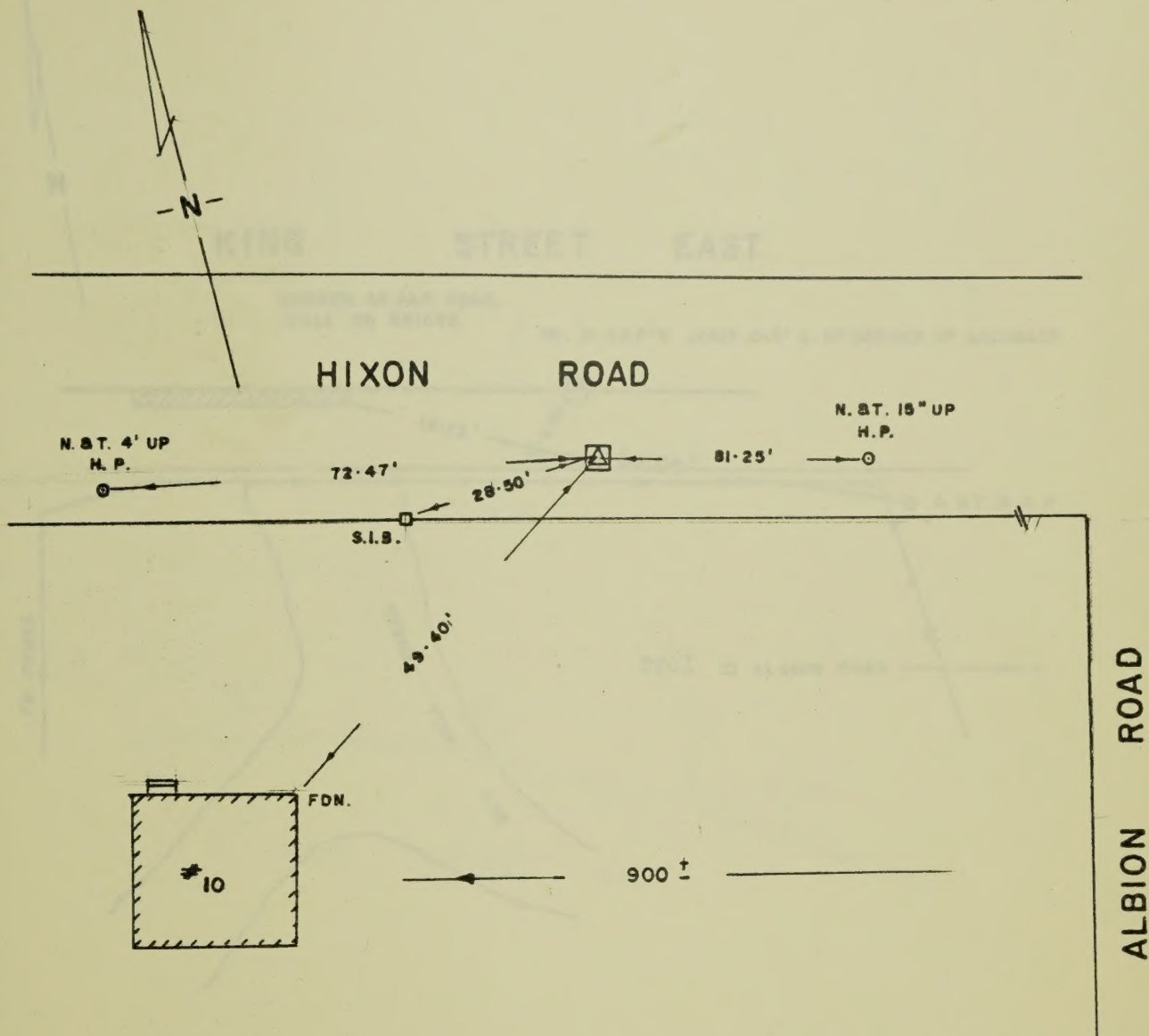
STATION DATA

STATION - No. 291 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 55, 292
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP
 CO-ORDINATES
 LATITUDE 43° 13' 26.8357" COMBINED SCALE FACTOR 0.999889
 LONGITUDE 79° 47' 41.5743" SCALE FACTOR - 0.99990
 U.T.M. EASTING 921405.333 LEGEND
 U.T.M. NORTHING 15705271.369 PRIMARY STATION 
 SECONDARY STATION 

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BLOCK 100, 59 DATE -
 CITY SURVEYOR *Robert Hamilton* O.L.S. PLAN No. H.C.-291 SURVEYS



STATION DATA

STATION - No. 292 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 291, 293

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 13' 29.7723"
 LONGITUDE 79° 47' 42.6563"
 U.T.M. EASTING 921326.269
 U.T.M. NORTHING 15705568.950

COMBINED SCALE FACTOR 0.999889

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION □

CITY OF HAMILTON

DEPARTMENT OF ENGINEERING - LAND SURVEYS

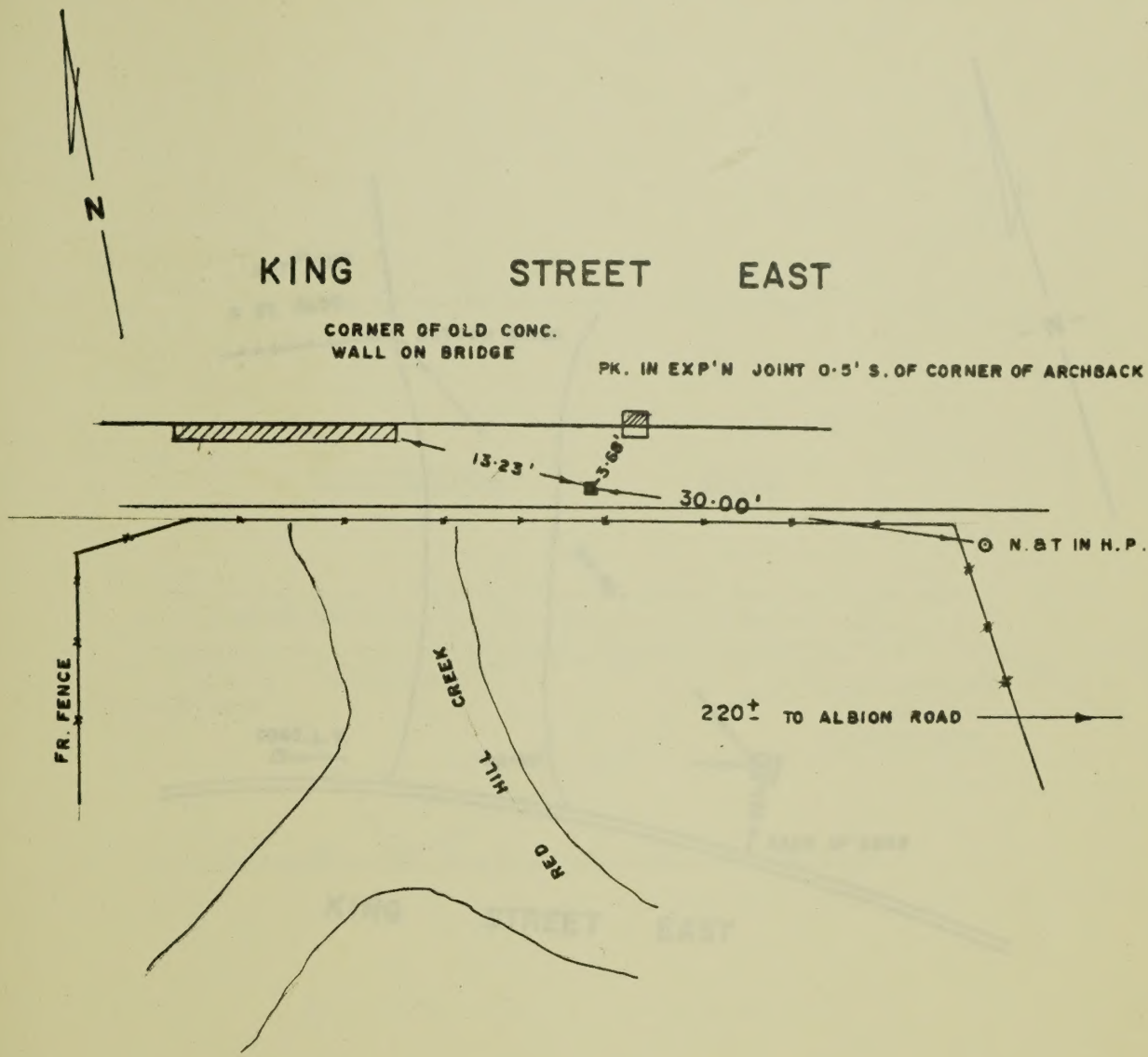
FIELD BOOK - BLOCK 100, 60

DATE -

CITY SURVEYOR *Robert Hamilton*

O.L.S.

PLAN No. H.C. - 292 SURVEYS



STATION DATA

STATION - No. 293 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 292, 294

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - ROCK BAR

CO-ORDINATES

LATITUDE 43° 13' 34.1980"

LONGITUDE 79° 47' 30.0390"

U.T.M. EASTING 922261.959

U.T.M. NORTHING 15706013.710

COMBINED SCALE FACTOR 0.999890

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON

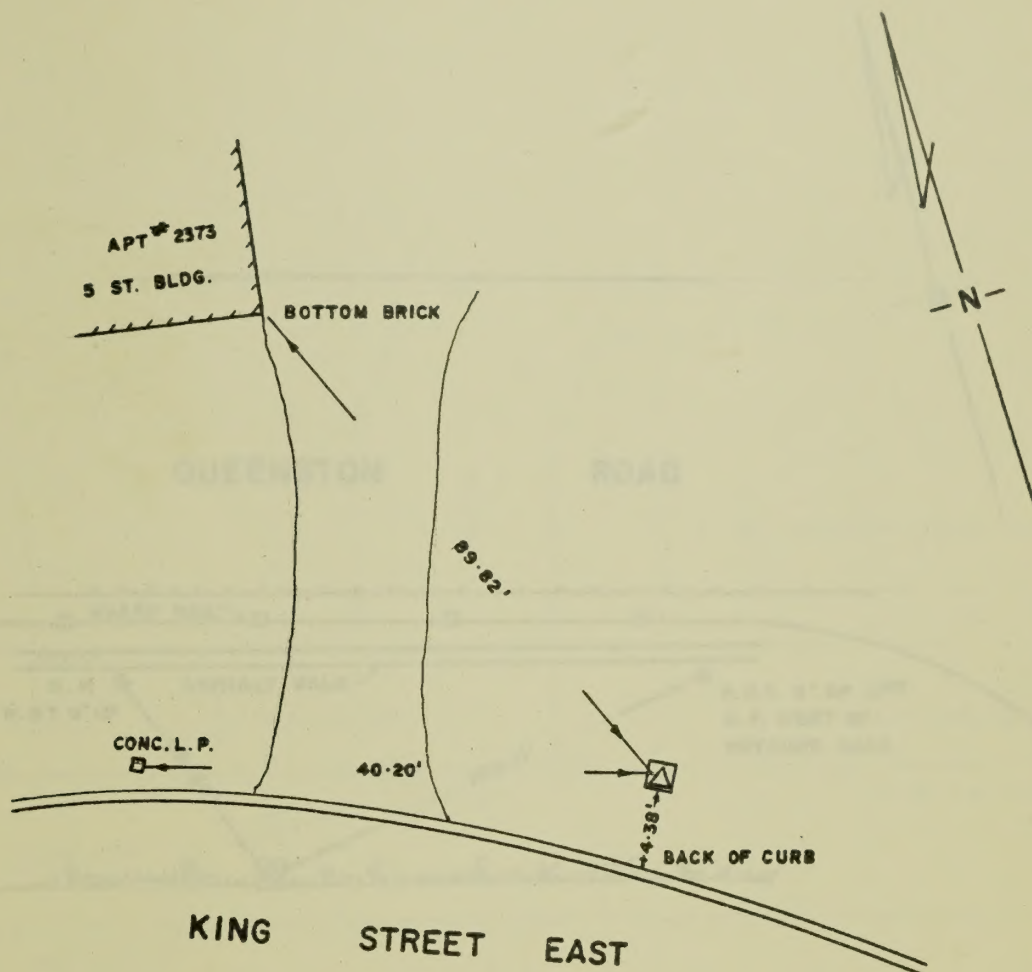
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL. 100, 61

DATE -

CITY SURVEYOR Robertson O.L.S.

PLAN No. H.C.-293 SURVEYS



STATION DATA

STATION - No. 294 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 293
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 13' 42.5555"
 LONGITUDE 79° 47' 36.8336"
 U.T.M. EASTING 921761.896
 U.T.M. NORTHING 15706861.552

COMBINED SCALE FACTOR 0.999889
 SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 
 SECONDARY STATION 

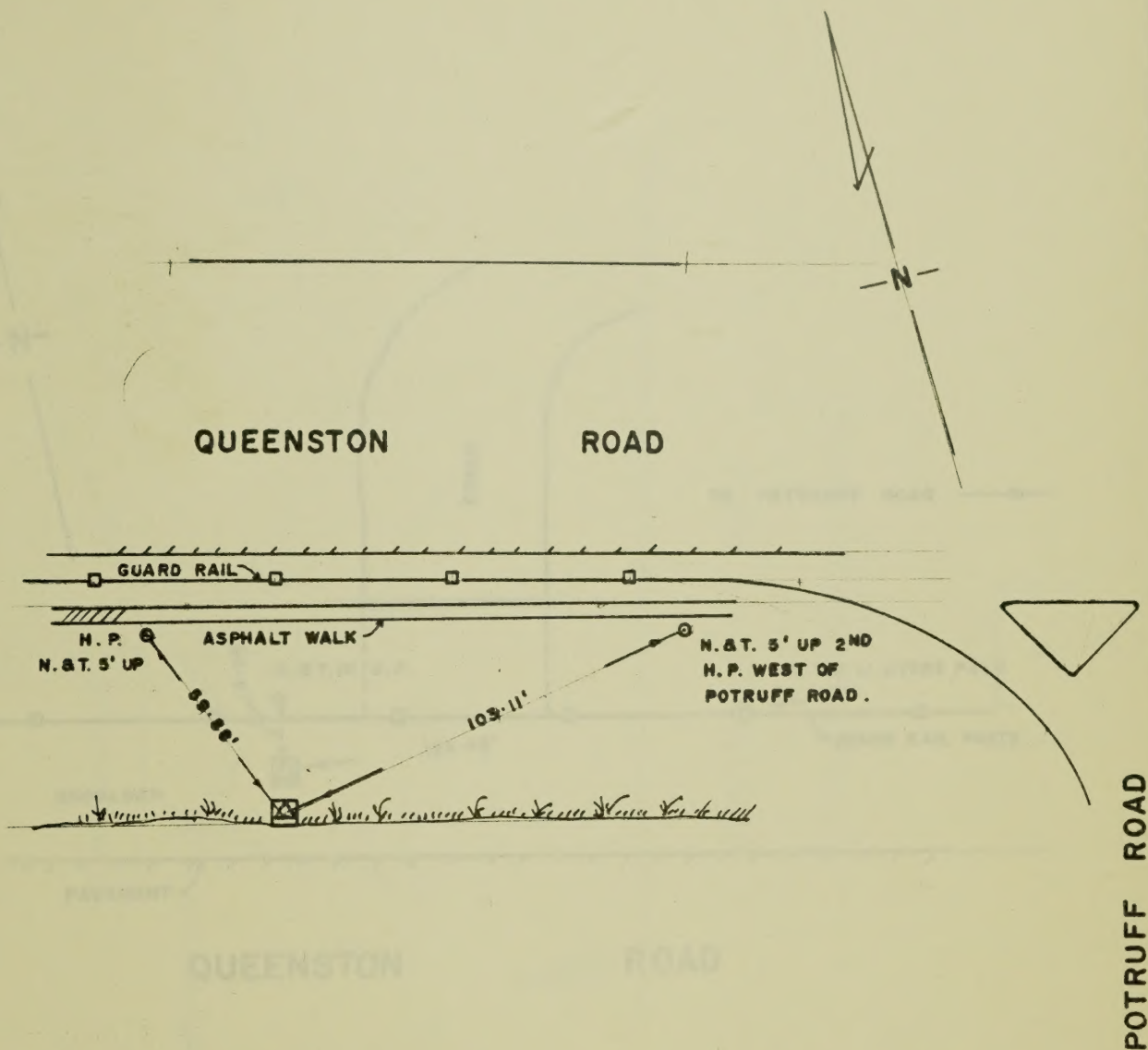
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL. 100, 61

DATE -

CITY SURVEYOR *DeKoning* O.L.S.

PLAN No. H.C. - 294 SURVEYS



STATION DATA

STATION - No. 295 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 296, 297

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 13' 54.5522"
 LONGITUDE 79° 47' 0.1767"
 U.T.M. EASTING 924479.744
 U.T.M. NORTHING 15708066.705

COMBINED SCALE FACTOR 0.999893
 SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲
 SECONDARY STATION △

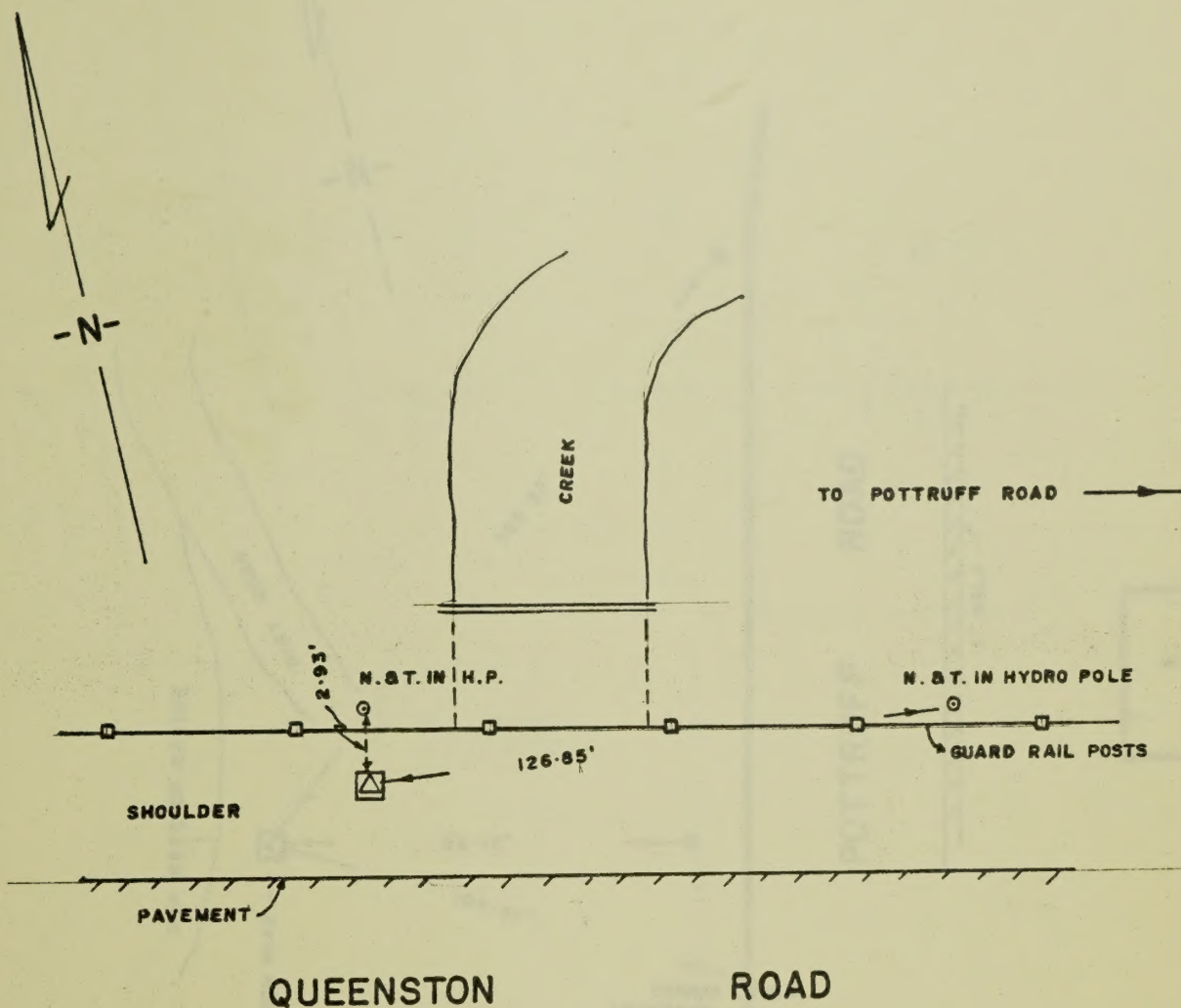
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL. 100, 62

DATE -

CITY SURVEYOR Asst. Surveyor O.L.S.

PLAN No. H.C. - 295 SURVEYS



STATION DATA

STATION - No. 296 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 295
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 13' 57.1580"
 LONGITUDE 79° 47' 6.3609"
 U.T.M. EASTING 924022.849
 U.T.M. NORTHING 15708332.061

COMBINED SCALE FACTOR 0.999891

SCALE FACTOR - 0.999990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

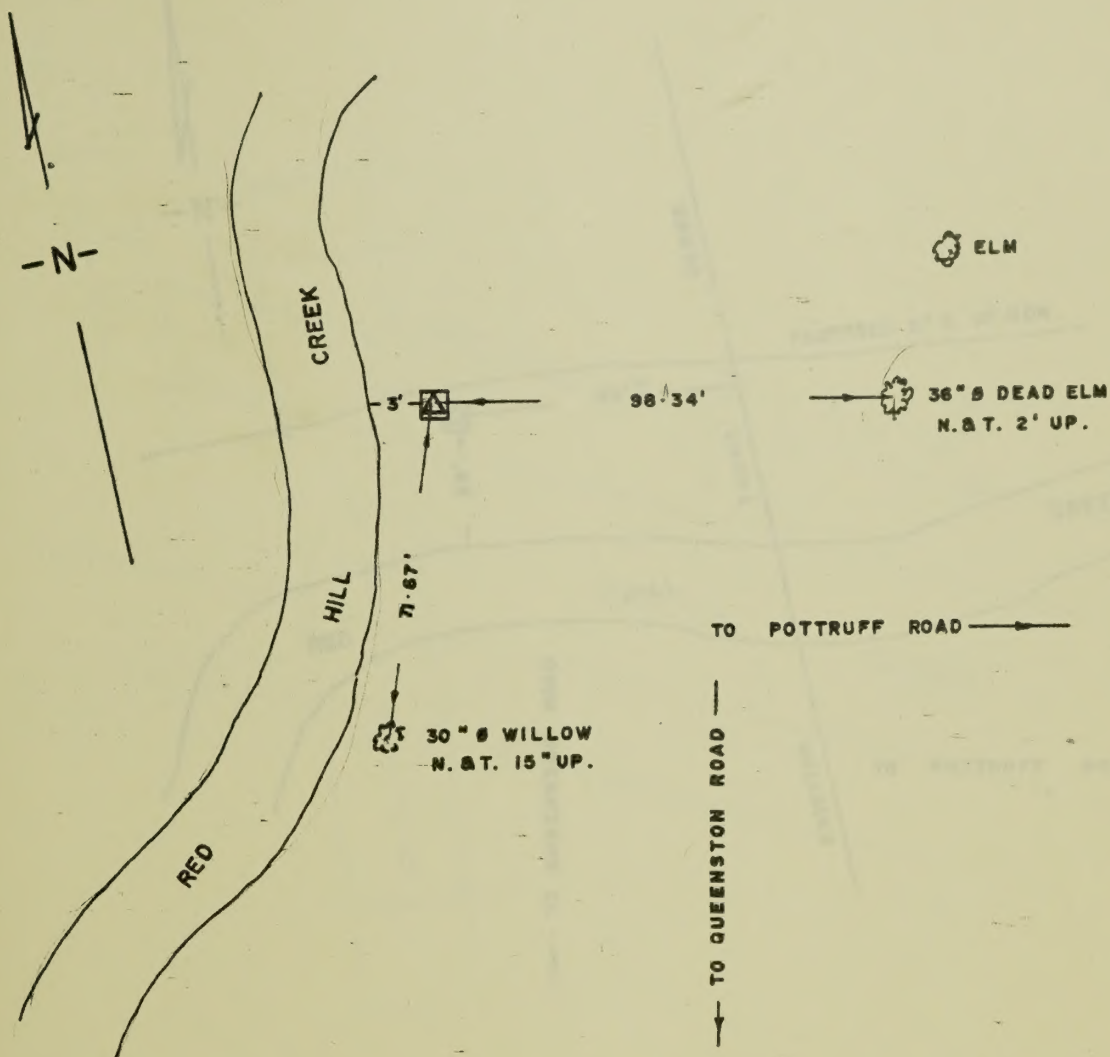
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL. 100, 62

DATE -

CITY SURVEYOR *DeHannington* O.L.S.

PLAN No. H.C. - 296 SURVEYS



STATION DATA

STATION - No. 298 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 297, 299
 ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WIT CAP

CO-ORDINATES

LATITUDE 43° 14' 08.9200 "
 LONGITUDE 79° 46' 41.6004 "
 U.T.M. EASTING 925859.727
 U.T.M. NORTHING 15709516.634

COMBINED SCALE FACTOR - 0.999892
 SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION
 SECONDARY STATION

DEPARTMENT OF ENGINEERING - LAND SURVEYS

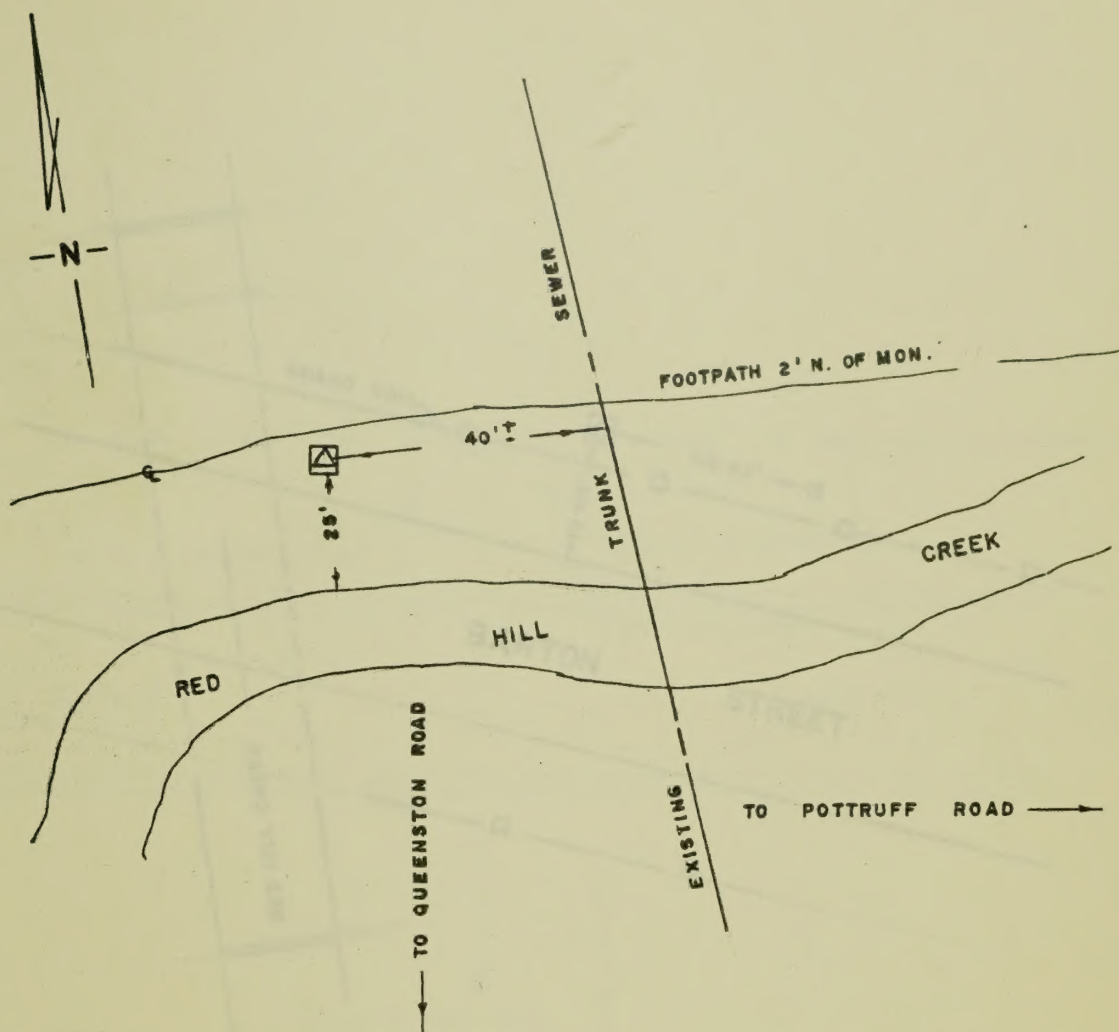
FIELD BOOK - BL. 100, 64

DATE -

CITY SURVEYOR *Ashton*

O.L.S.

PLAN No. H.C. - 298 SURVEYS



STATION DATA

STATION - No. 299 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 298, 300
 ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH CAP
 CO-ORDINATES
 LATITUDE 43°14'16.3493" COMBINED SCALE FACTOR 0.999892
 LONGITUDE 79°46'31.0948" SCALE FACTOR - 0.99990
 U.T.M. EASTING 926639.844 LEGEND
 U.T.M. NORTHING 15710266.183 PRIMARY STATION
 SECONDARY STATION

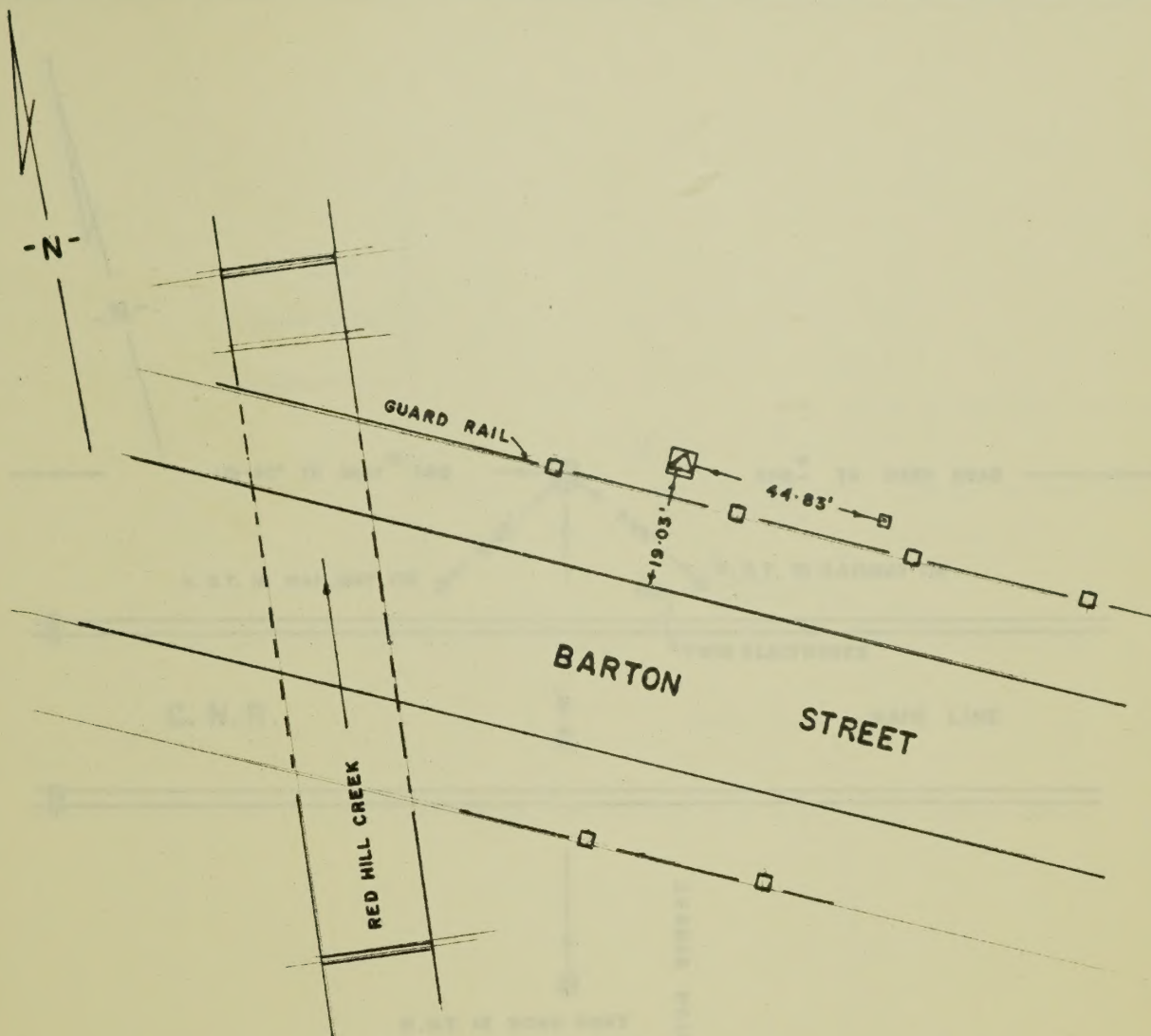
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL. 100, 64

DATE -

CITY SURVEYOR *D. Hamilton* O.L.S.

PLAN No. H.C. - 299 SURVEYS



STATION DATA

STATION - No. 300 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 299, 301

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 14' 26.4563"

LONGITUDE 79° 46' 23.9516"

U.T.M. EASTING 927171.927

U.T.M. NORTHING 15711287.647

COMBINED SCALE FACTOR 0.999893

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION 

SECONDARY STATION 

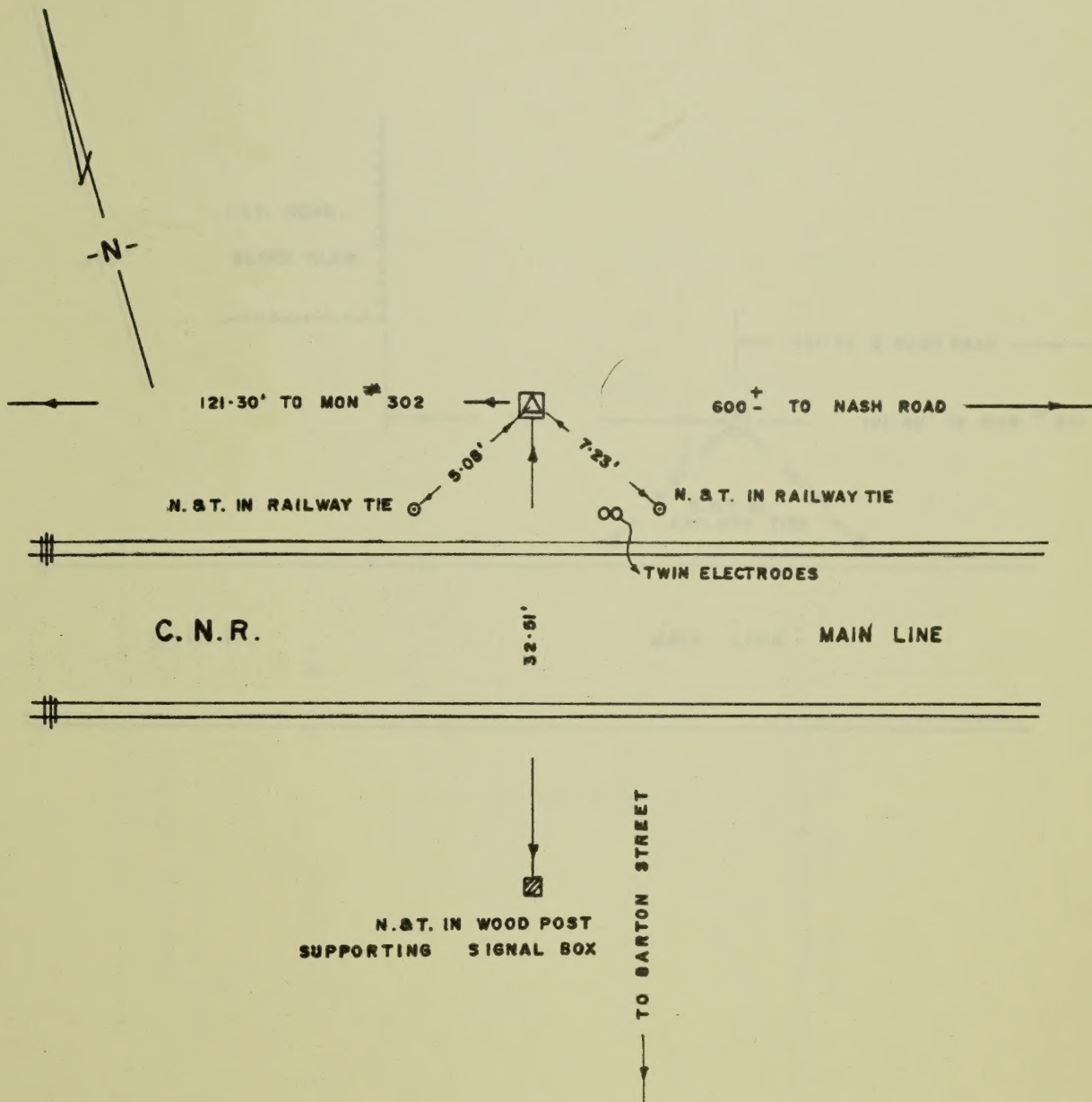
CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL. 100, 59

DATE -

CITY SURVEYOR *Robert Hamilton* O.L.S.

PLAN No. H.C.-300 SURVEYS



STATION DATA

STATION - No. 301 ESTAB. - 1971 BY - CITY OF HAMILTON
 INTERVISIBLE WITH STATION 300, 302

ZONE - 10 C.M. 79° 30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43° 14' 39.2372"
 LONGITUDE 79° 46' 13.5893"
 U.T.M. EASTING 927943.084
 U.T.M. NORTHING 15712579.055

COMBINED SCALE FACTOR 0.999893

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION
 SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

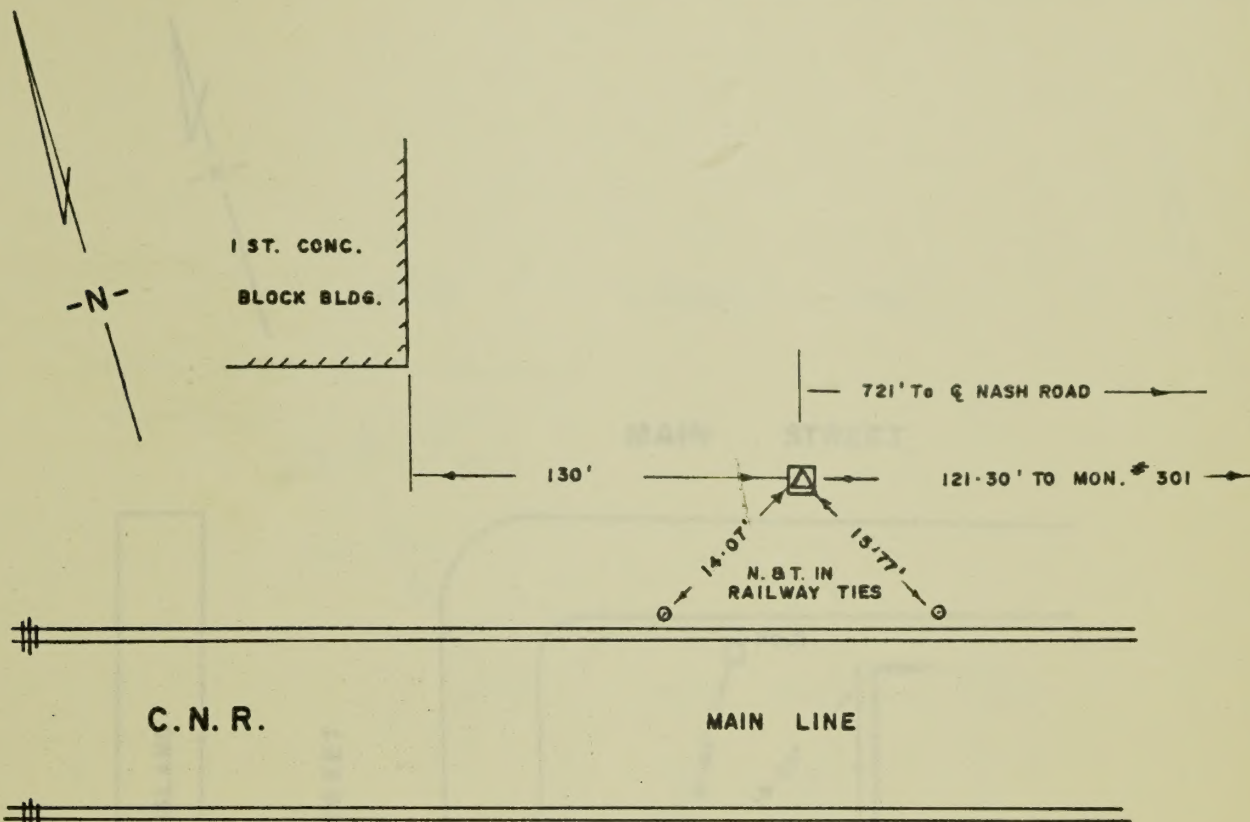
FIELD BOOK - BL. 100, 65

DATE -

CITY SURVEYOR *Robertson*

OLS

PLAN No. H.C. - 301 SURVEYS



STATION DATA

STATION - No. 302 ESTAB. - 1971 BY - CITY OF HAMILTON

INTERVISIBLE WITH STATION 301, FILTRATION

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH CAP

CO-ORDINATES

LATITUDE 43°14'39.6612" COMBINED SCALE FACTOR 0.999893

LONGITUDE 79°46'15.1219" SCALE FACTOR - 0.99990

U.T.M. EASTING 927829.790 LEGEND

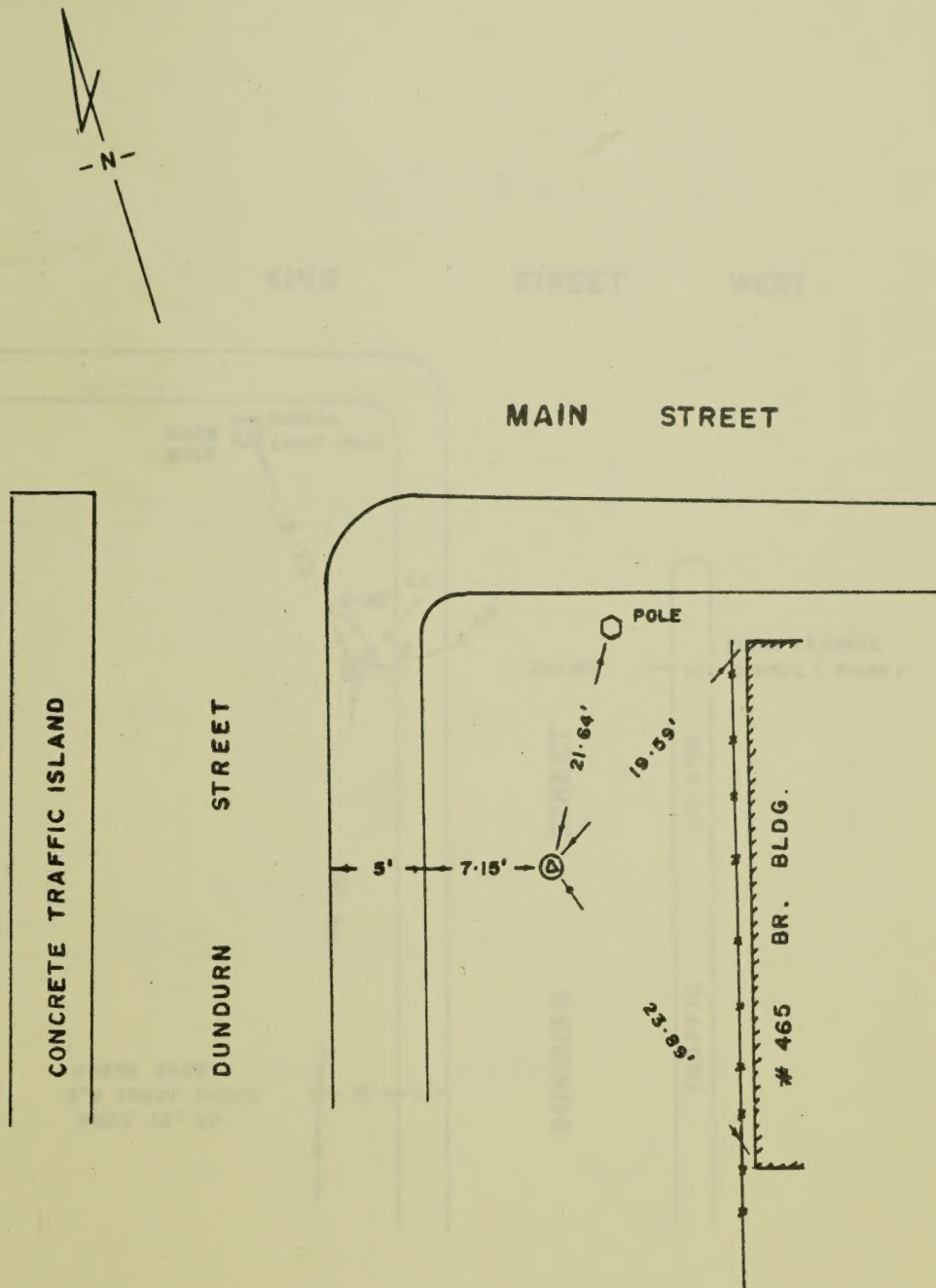
U.T.M. NORTHING 15712622.346 PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK - BL 100, 65 DATE - PLAN No. H.C. - 302 SURVEYS

CITY SURVEYOR *William J. OLS* OLS



STATION DATA

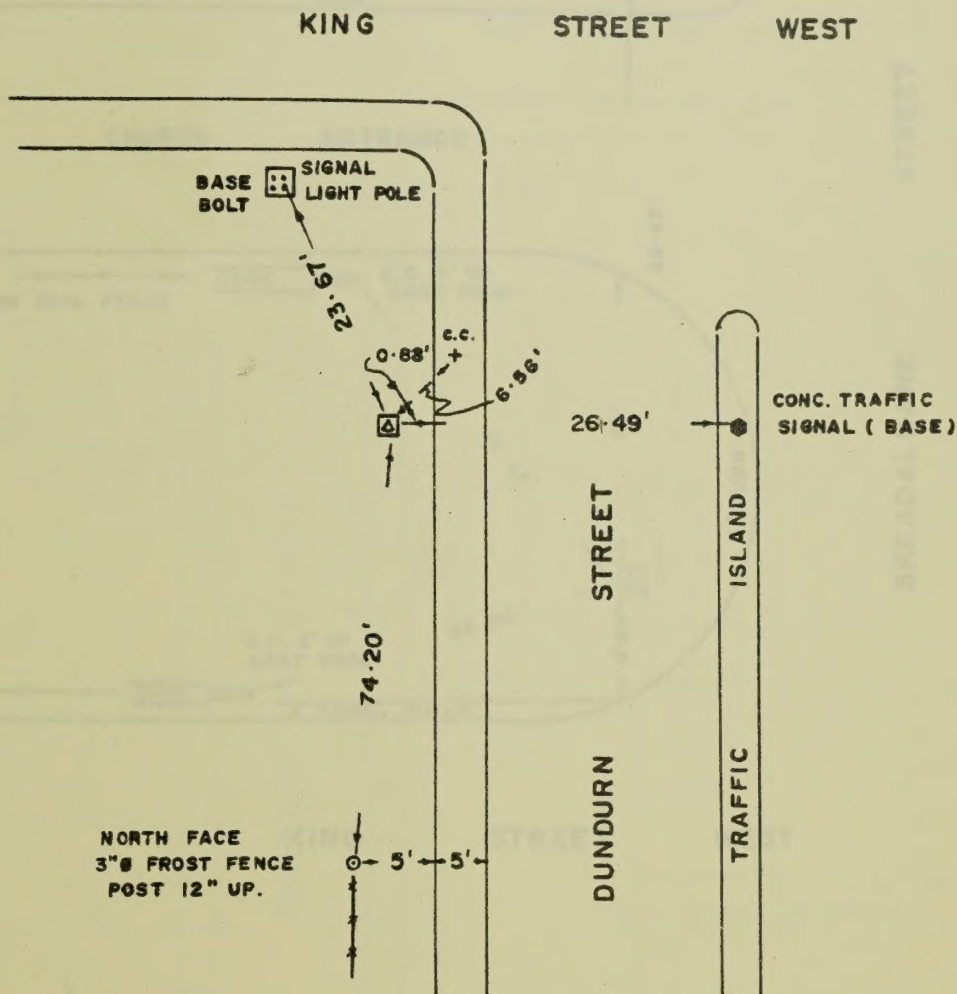
STATION—No. 303 ESTAB.—1973 BY—CITY OF HAMILTON
 INTERVISIBLE WITH STATION 304
 ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE — S.I.B. WITH CAP.
 CO-ORDINATES
 LATITUDE 43° 15' 34.34454" COMBINED SCALE FACTOR — 0.999896
 LONGITUDE 79° 53' 20.52894" SCALE FACTOR — 0.99990
 U.T.M. EASTING 896370.523 FT. LEGEND
 U.T.M. NORTHING 15718282.547 FT. PRIMARY STATION
 SECONDARY STATION

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING — LAND SURVEYS

FIELD BOOK — DATE —
 CITY SURVEYOR DeBarrington O.L.S.

PLAN No. H.C. — 303

SURVEYS



STATION DATA

STATION—No. 304 ESTAB.—1973 BY—CITY OF HAMILTON
INTERVISABLE WITH STATION 303, 305, 306

ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE — S.I.B. WITH CAP

CO-ORDINATES COMBINED SCALE FACTOR — 0.999896

LATITUDE 43° 15' 43.19032" SCALE FACTOR — 0.99990

LONGITUDE 79° 53' 17.82464" LEGEND

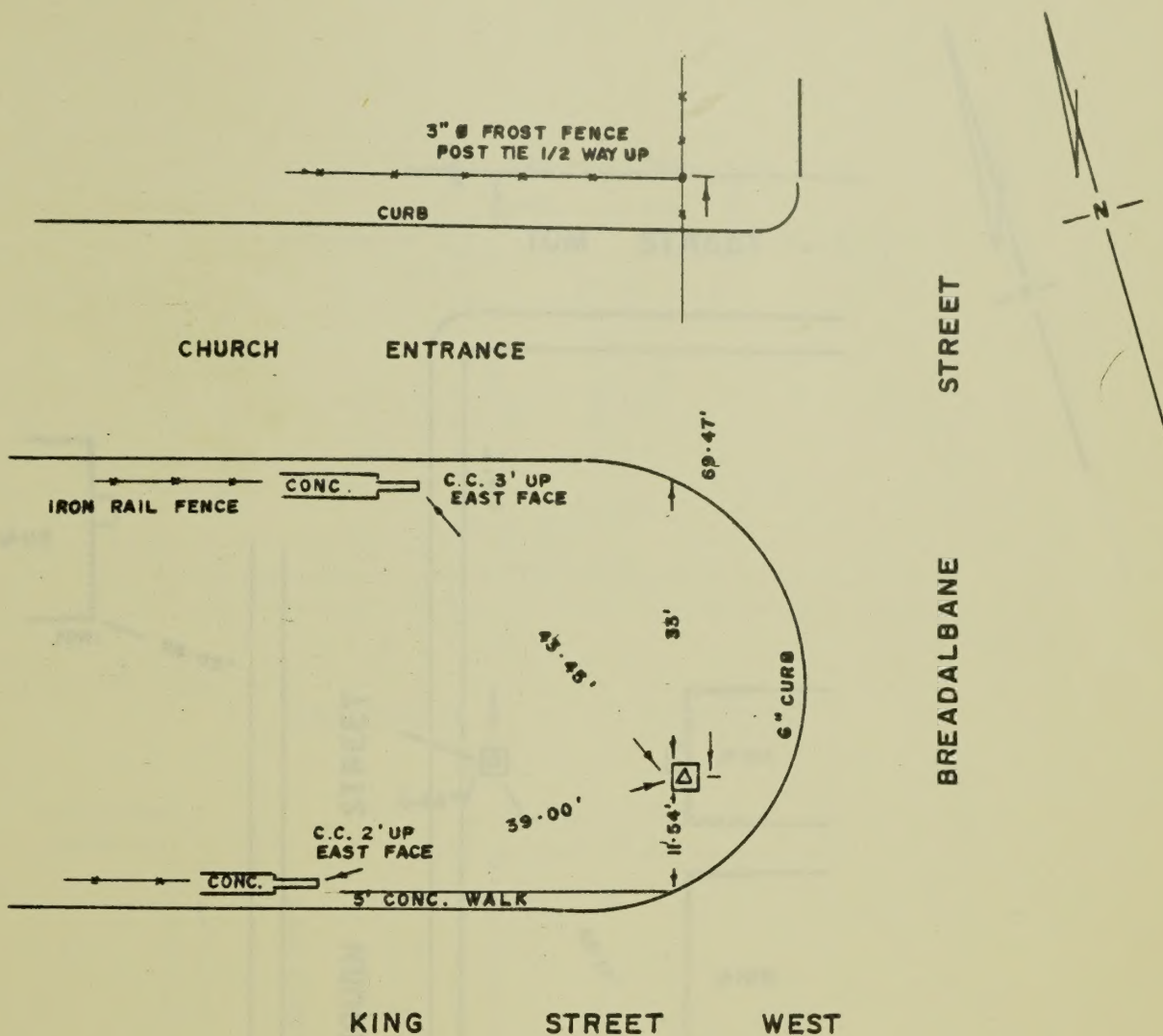
U.T.M. EASTING 896574.782 FT. PRIMARY STATION ▲

U.T.M. NORTHING 15719177.139 FT. SECONDARY STATION △

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

FIELD BOOK — DATE — PLAN No. H.C. — 304 SURVEYS

CITY SURVEYOR William J. Smith O.L.S.



STATION DATA

STATION—No. 305 ESTAB.—1973 BY—CITY OF HAMILTON

INTERVISIBLE WITH STATION 304

ZONE — 10 C.M. 79° 30' WEST LONGITUDE

TYPE — S.I.B. WITH CAP.

CO-ORDINATES

LATITUDE 43° 15' 46.06803"

COMBINED SCALE FACTOR — 0.999896

LONGITUDE 79° 53' 23.01929"

SCALE FACTOR — 0.99990

U.T.M. EASTING 896191.787 FT.

LEGEND

U.T.M. NORTHING 15719470.259 FT.

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

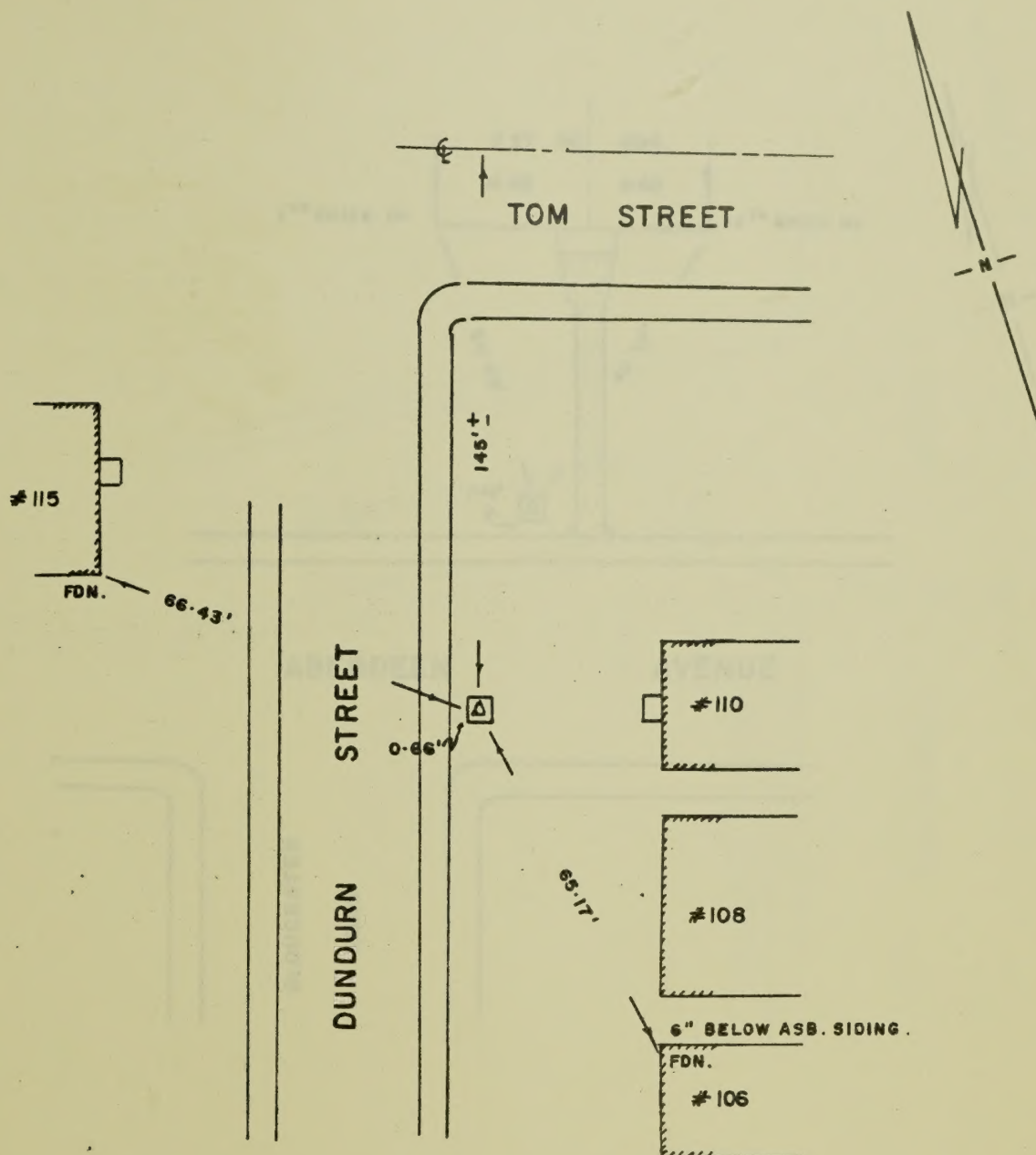
FIELD BOOK —

DATE —

CITY SURVEYOR *DeLamington* O.L.S.

PLAN No. H.C. — 305

SURVEYS



STATION DATA

STATION— No. 306 ESTAB.— 1973 BY— CITY OF HAMILTON

INTERVISIBLE WITH STATION 304, 241

ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE — S.I.B. WITH CAP.

CO-ORDINATES

LATITUDE 43° 15' 56.81505"

LONGITUDE 79° 53' 11.32056"

U.T.M. EASTING 897062.397 FT.

U.T.M. NORTHING 15720554.240 FT.

COMBINED SCALE FACTOR — 0.999894

SCALE FACTOR — 0.99990

LEGEND

PRIMARY STATION

SECONDARY STATION

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

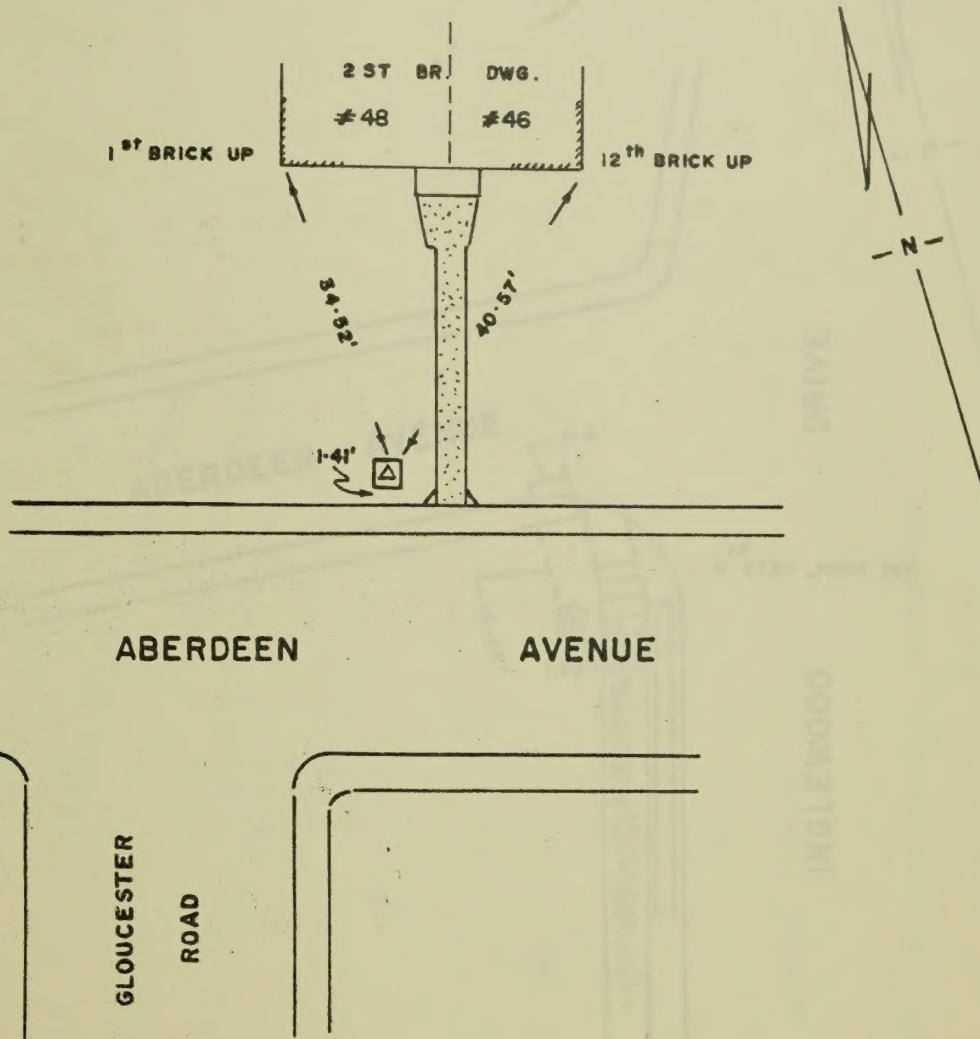
FIELD BOOK —

DATE —

CITY SURVEYOR D. J. [signature] O.L.S.

PLAN No. H.C. —

306 SURVEYS



STATION DATA

STATION—No. **307** ESTAB.— **1973** BY— **CITY OF HAMILTON**

INTERVISIBLE WITH STATION **102, 308**

ZONE — 10 C.M. 79° 30' WEST LONGITUDE

TYPE — **S.I.B. WITH CAP.**

CO-ORDINATES

LATITUDE **43° 14' 49.64882"**

LONGITUDE **79° 52' 35.32708"**

U.T.M. EASTING **899694.778 FT.**

U.T.M. NORTHING **15713742.369 FT.**

COMBINED SCALE FACTOR — **0.999894**

SCALE FACTOR — **0.99990**

LEGEND

PRIMARY STATION **▲**

SECONDARY STATION **△**

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

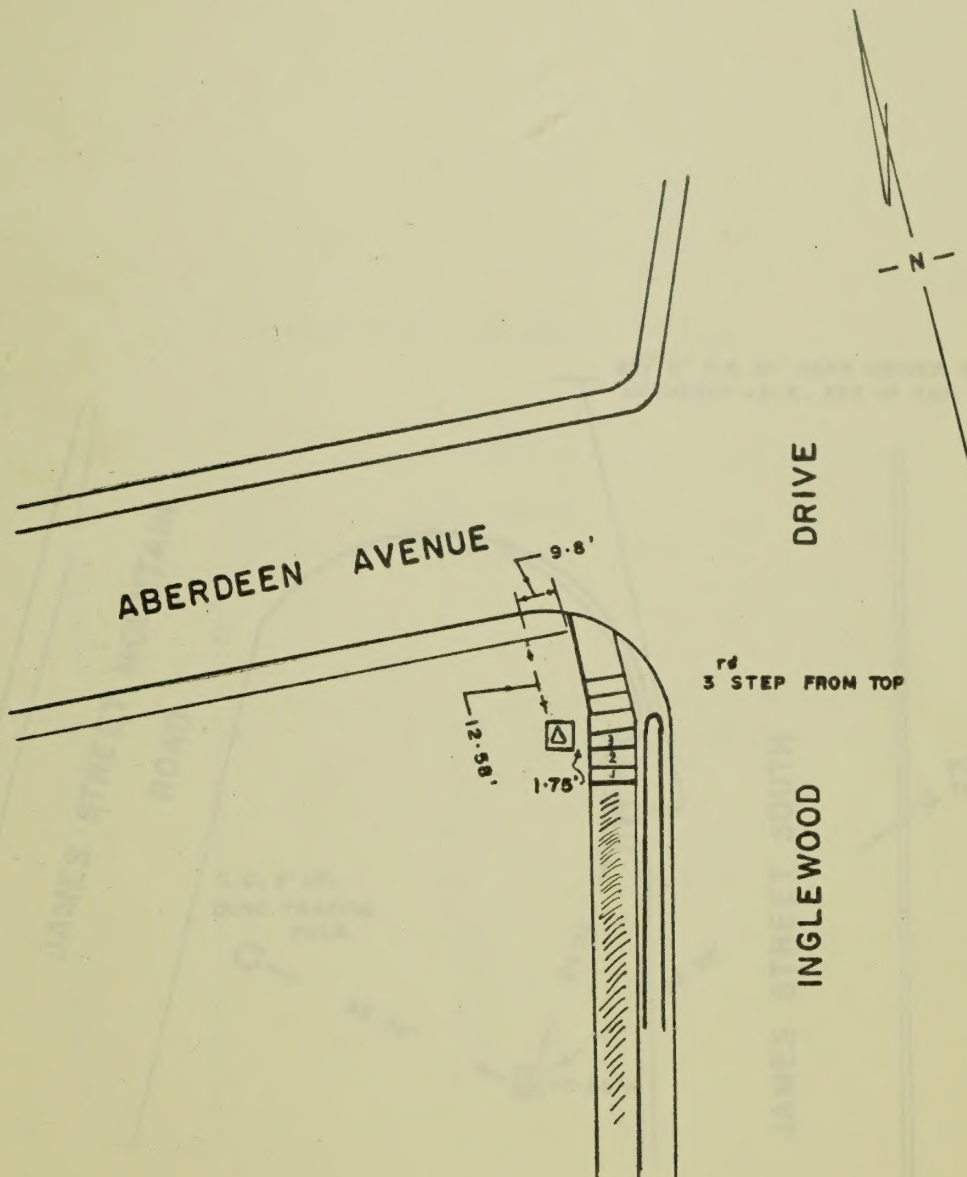
FIELD BOOK —

DATE —

CITY SURVEYOR *W. H. Armstrong* O.L.S.

PLAN No. H.C. —

307 SURVEYS



STATION DATA

STATION— No. **308** ESTAB.— **1973** BY— **CITY OF HAMILTON**

INTERVISIBLE WITH STATION **307, 309**

ZONE — **10** C.M. **79° 30' WEST** LONGITUDE

TYPE — **S.I.B. WITH CAP**

CO-ORDINATES

LATITUDE **43° 14' 47.72577"**

LONGITUDE **79° 52' 29.76850"**

U.T.M. EASTING **900105.286 FT.**

U.T.M. NORTHING **15713545.837 FT.**

COMBINED SCALE FACTOR — **0.999894**

SCALE FACTOR — **0.99990**

LEGEND

PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

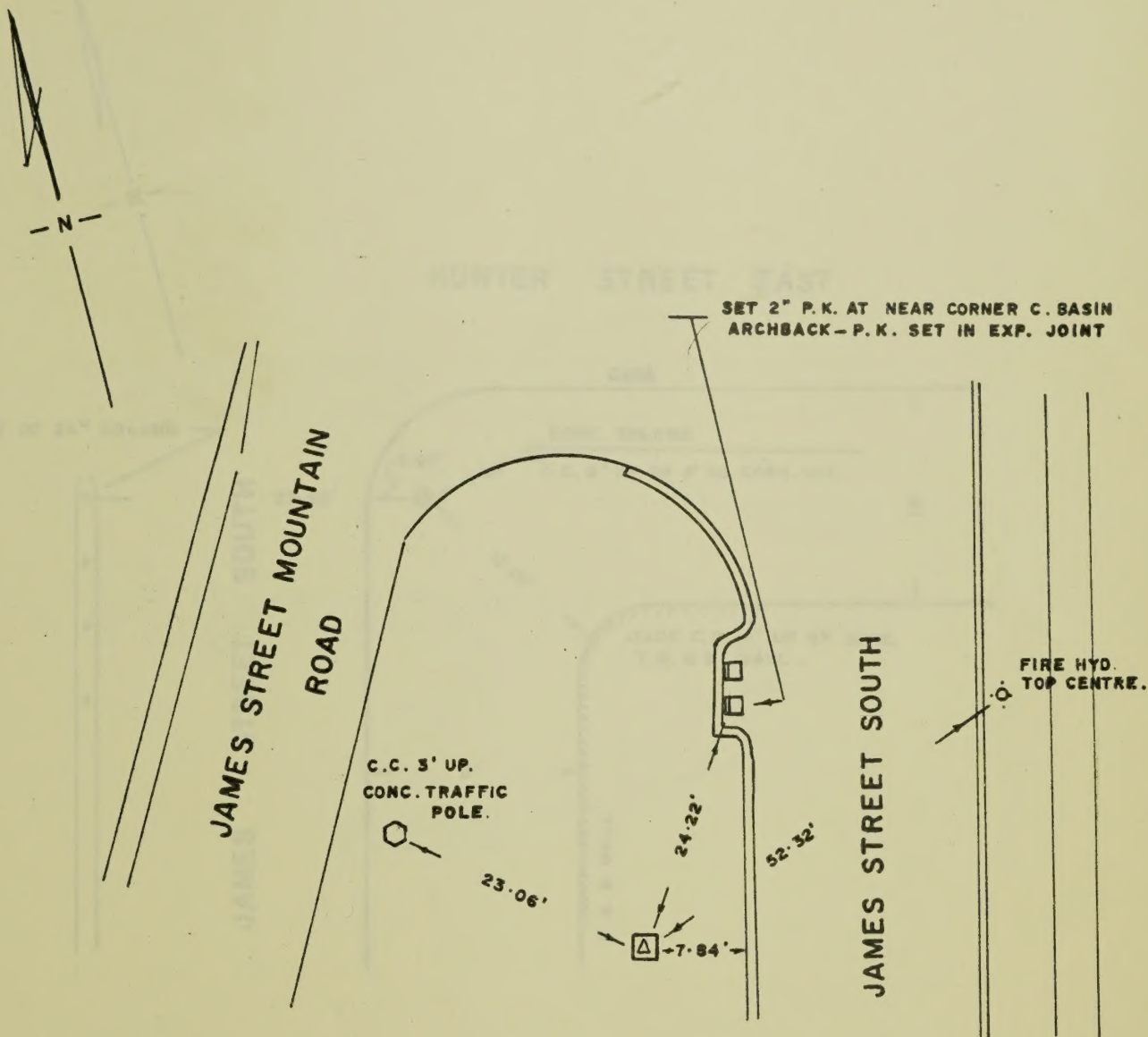
FIELD BOOK —

DATE —

CITY SURVEYOR *John Hamilton* O.L.S.

PLAN No. H.C. —

308 SURVEYS



STATION DATA

STATION—No. **309** ESTAB.— **1973** BY— CITY OF HAMILTON
 INTERVISIBLE WITH STATION **308, 310**

ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE — S.I.B. WITH CAP.

CO-ORDINATES

LATITUDE **43° 14' 49.25928"**
 LONGITUDE **79° 52' 24.89171"**
 U.T.M. EASTING **900 466.905 FT.**
 U.T.M. NORTHING **15713699.470 FT.**

COMBINED SCALE FACTOR — **0.999894**

SCALE FACTOR — **0.99990**

LEGEND

PRIMARY STATION ▲

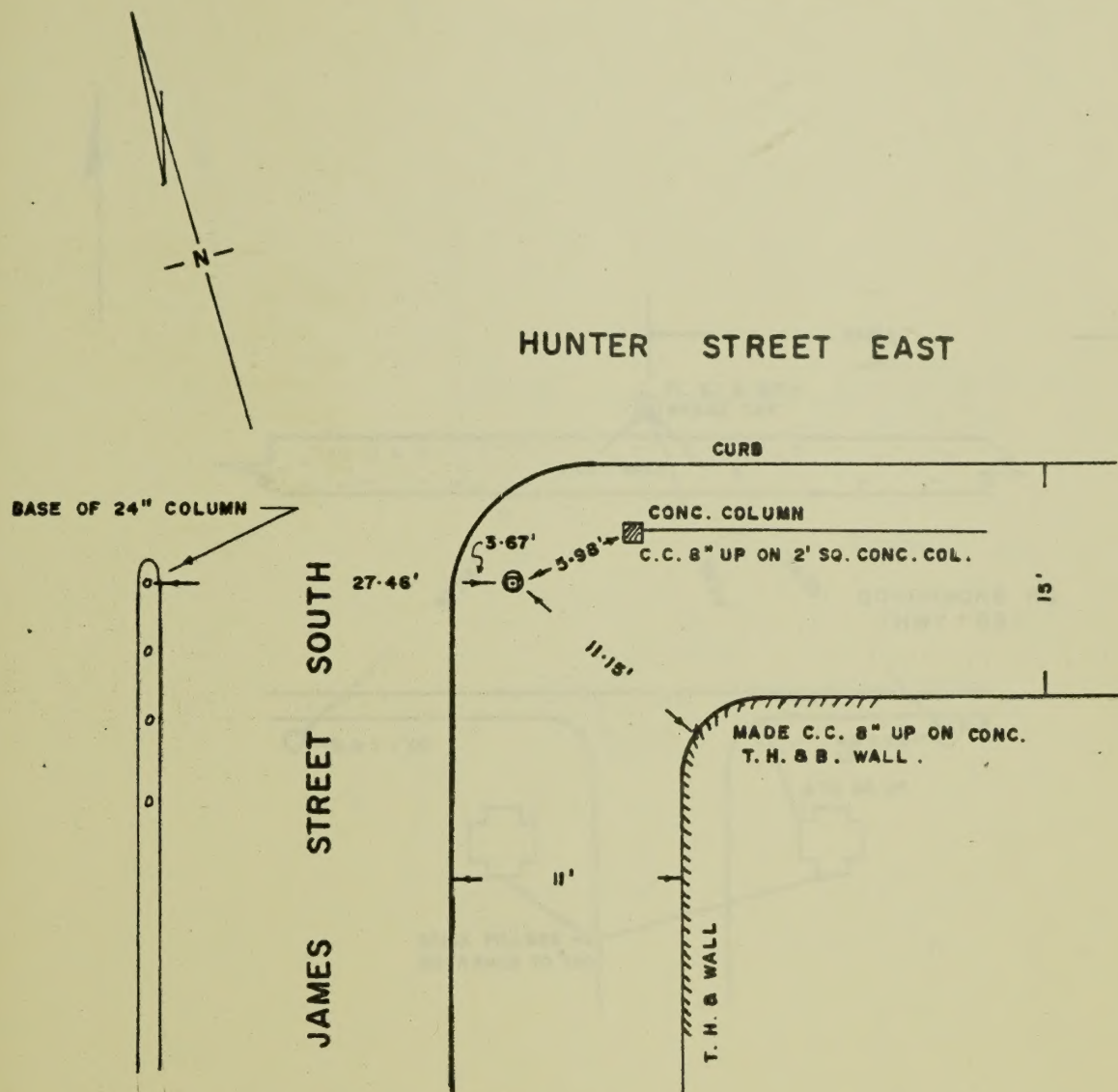
SECONDARY STATION □

CITY OF HAMILTON
 DEPARTMENT OF ENGINEERING — LAND SURVEYS

FIELD BOOK — DATE —
 CITY SURVEYOR *D. Cunningham* O.L.S.

PLAN No. H.C. —

309 SURVEYS



STATION DATA

STATION—No. 310 ESTAB.—1973 BY—CITY OF HAMILTON

INTERVISIBLE WITH STATION 231, 309

ZONE — 10 C.M. 79° 30' WEST LONGITUDE TYPE — ROCK POST

CO-ORDINATES

LATITUDE 43° 15' 12.45710" COMBINED SCALE FACTOR — 0.999894

LONGITUDE 79° 52' 13.90940" SCALE FACTOR — 0.99990

U.T.M. EASTING 901290.094 FT. LEGEND

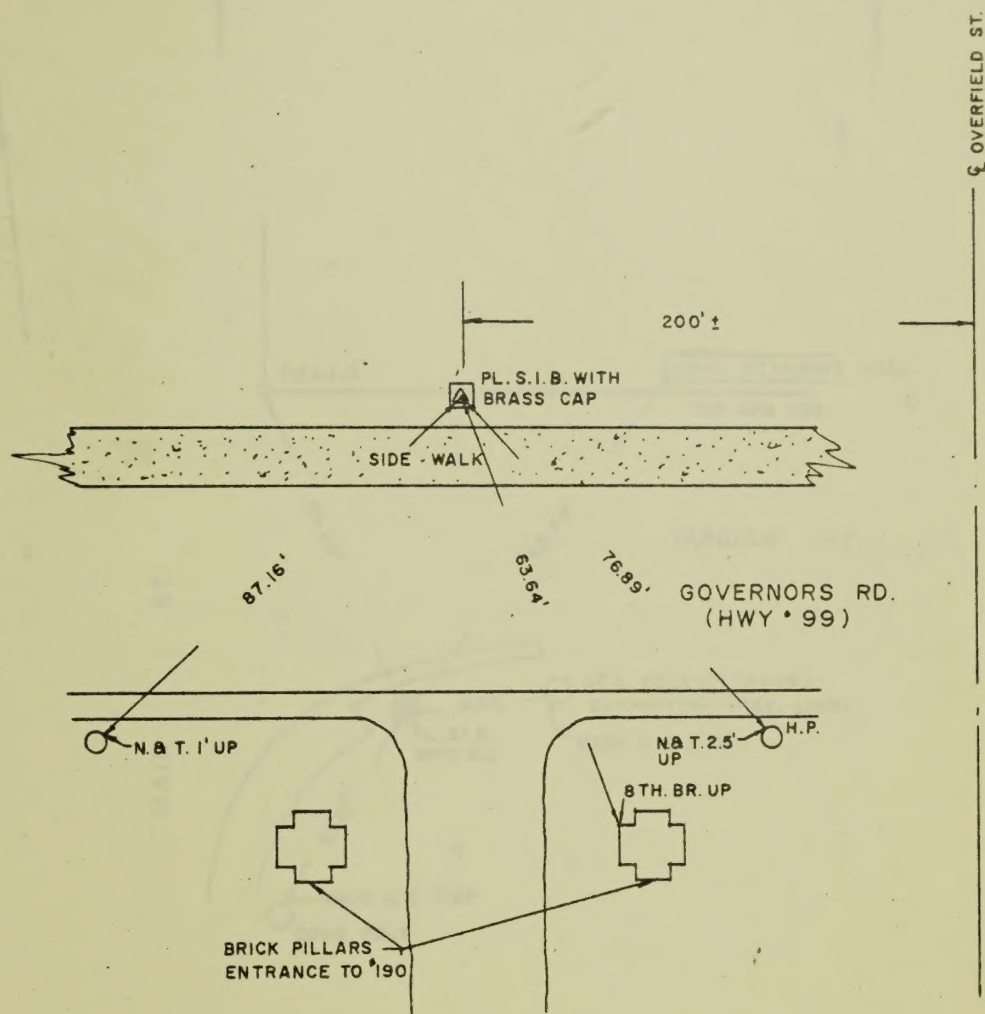
U.T.M. NORTHING 15716044.332 FT. PRIMARY STATION 

SECONDARY STATION 

CITY OF HAMILTON
DEPARTMENT OF ENGINEERING — LAND SURVEYS

FIELD BOOK — DATE —

CITY SURVEYOR Robertson O.L.S. PLAN No. H.C. — **310** SURVEYS



STATION DATA

STATION - No. 311 ESTAB. 1975 BY REGION HAM - WENTWORTH
INTERVISIBLE WITH STATION 312, SYDENHAM

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH BRASS CAP

CO-ORDINATES

LATITUDE 43°15'43.1586"
LONGITUDE 79°57'34.3970"
U.T.M. EASTING 877,590.92 Ft.
U.T.M. NORTHING 15,719,270.190 Ft.

C.S.F. - 0.9999028
SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲
SECONDARY STATION △

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH
DEPARTMENT OF ENGINEERING - LAND SURVEYS

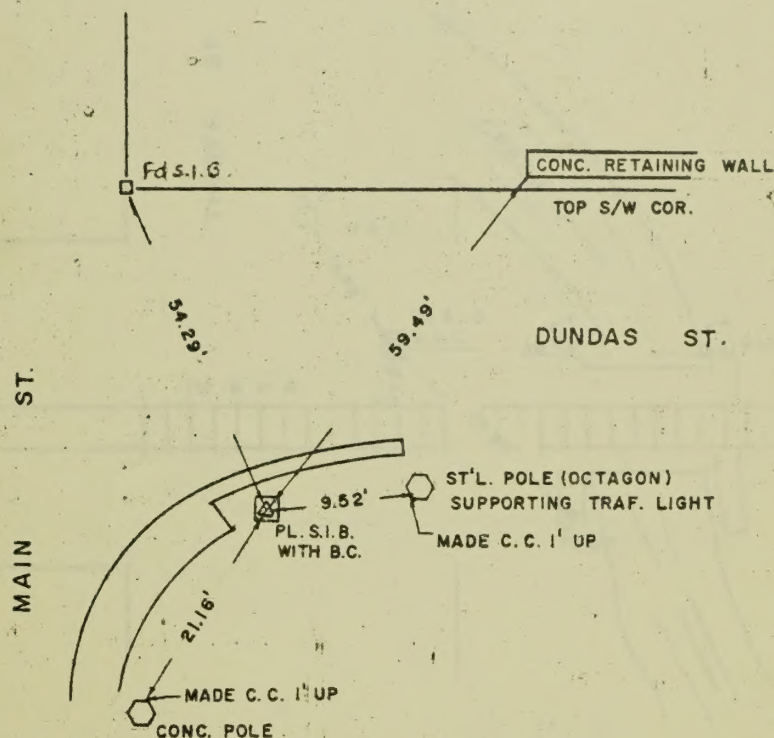
FIELD BOOK

DATE MAR 1975

REGIONAL SURVEYOR *M. A. Kelly* O.L.S.

PLAN No. H.C. - 311

SURVEYS



STATION DATA

STATION - No. 312 ESTAB. 1975 BY REGION HAM - WENTWORTH
 INTERVISIBLE WITH STATION 311, 313, 316

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - S.I.B. WITH B.C.

CO-ORDINATES

LATITUDE	43°15' 47.6859"	C.S.F. - 0.9999022
LONGITUDE	79° 57' 07.4561"	SCALE FACTOR - 0.99990
U.T.M. EASTING	879,586.76 Ft.	<u>LEGEND</u>
U.T.M. NORTHING	15,719,717.65 Ft.	PRIMARY STATION ▲
		SECONDARY STATION △

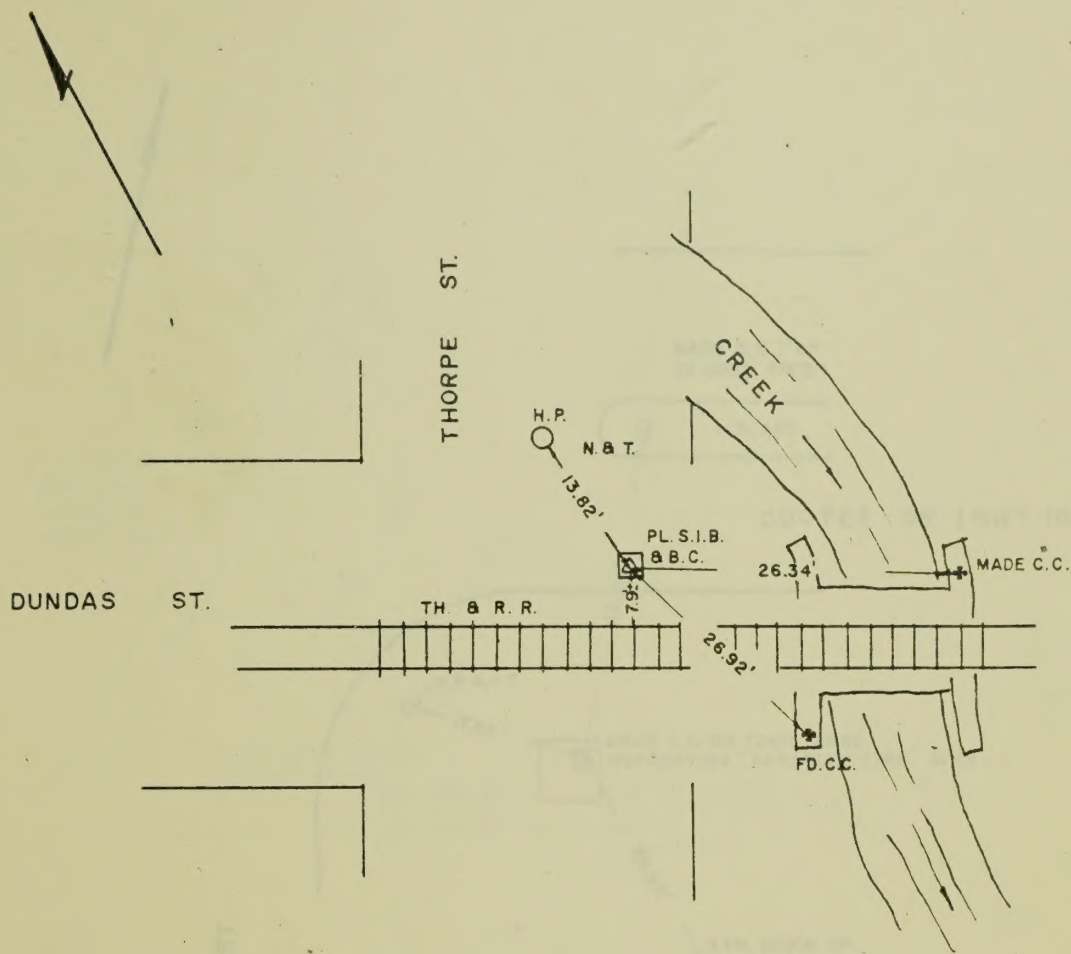
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH
 DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK

DATE MAR. 1975

REGIONAL SURVEYOR *M.A. Chubb* O.L.S.

PLAN No. H.C.- 312 SURVEYS



STATION DATA

STATION - No. 313 ESTAB. 1975 BY REGION HAM - WENTWORTH

INTERVISIBLE WITH STATION 312, 314

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - S.I.B. WITH B.C.

CO-ORDINATES

LATITUDE 43°15'52.2657"

C.S.F. - 0.9999018

SCALE FACTOR - 0.99990

LONGITUDE 79°56'46.3634"

LEGEND

U.T.M. EASTING 881,149.86 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,720,172.91 Ft.

SECONDARY STATION △

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH
DEPARTMENT OF ENGINEERING - LAND SURVEYS

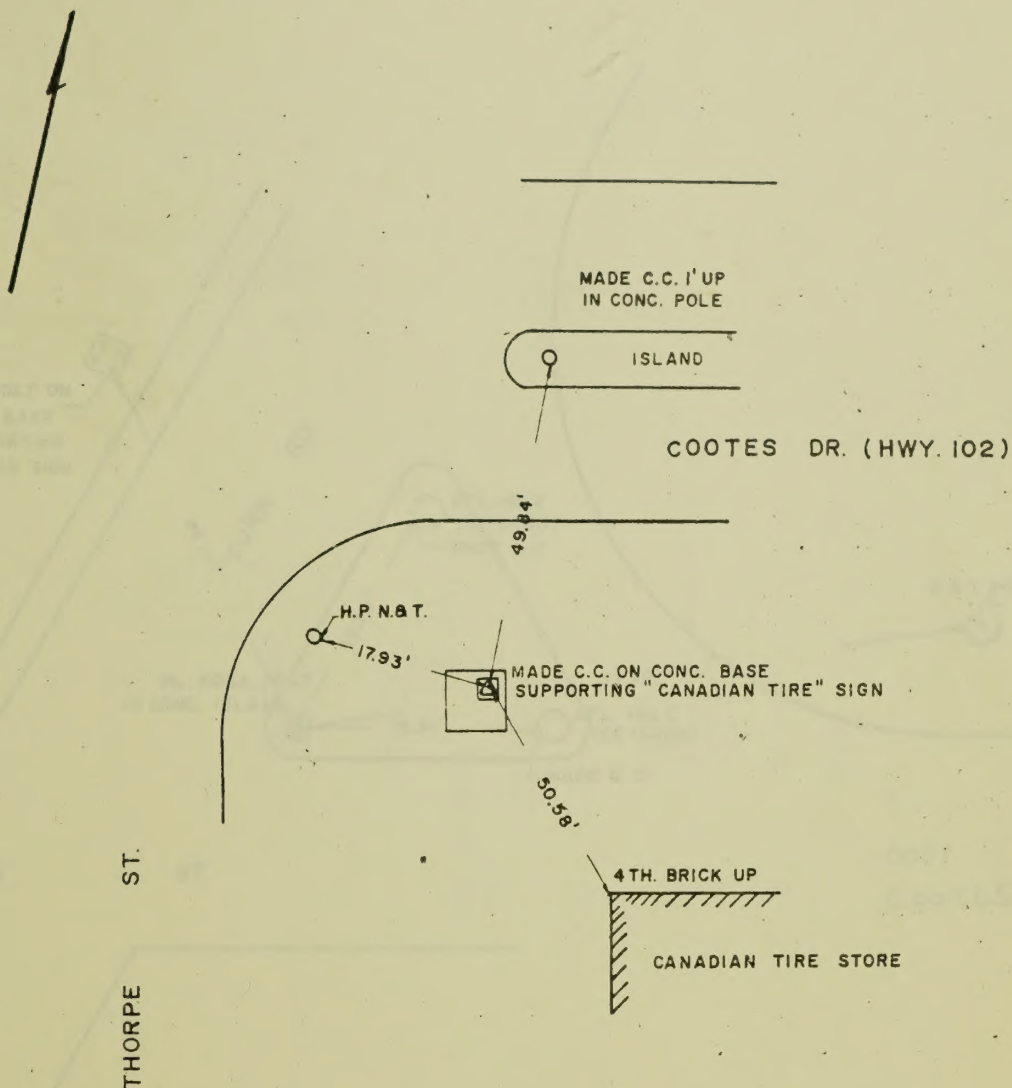
FIELD BOOK

DATE MAR 1975

REGIONAL SURVEYOR

M. S. Chisholm O.L.S.

PLAN No. H.C.- 313 SURVEYS



STATION DATA

STATION - No. 314 ESTAB. 1975 BY REGION HAM. WENTWORTH

INTERVISIBLE WITH STATION 313, 315

ZONE - 10 C.M. 79°30' WEST LONGITUDE

TYPE - C.C.

CO-ORDINATES

LATITUDE 43° 15' 54.4897"

C.S.F. 0.9999018

SCALE FACTOR - 0.99990

LONGITUDE 79° 56' 46.9209"

LEGEND

U.T.M. EASTING 881109.810 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15720398.290 Ft.

SECONDARY STATION △

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK

DATE MAR. 1975

REGIONAL SURVEYOR *M. A. Chisholm* O.L.S.

PLAN No. H.C.- 314 SURVEYS

S/E BOLT ON
CONC. BASE
SUPPORTING
SUNOCO SIGN

86.11 YORK RD.

PL. ROCK POST
IN CONC. ISLAND

ST'L POLE
(OCTAGON)
MADE C.C.

77.36'

ST'L POLE
(OCTAGON)
MADE C.C.

N & T 24" MAPLE

KING

ST.

COOT
COOTES

STATION DATA

STATION - No. 315 ESTAB. 1975 BY REGION HAM - WENTWORTH
INTERVISIBLE WITH STATION 314, 316

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - ROCK POST

CO-ORDINATES

LATITUDE 43° 15' 56.4146"

LONGITUDE 79° 57' 02.5180"

U.T.M. EASTING 879,956.89 Ft.

U.T.M. NORTHING 15,720,599.35 Ft.

C.S.F. - 0.9999021

SCALE FACTOR - 0.99990

LEGEND

PRIMARY STATION ▲

SECONDARY STATION △

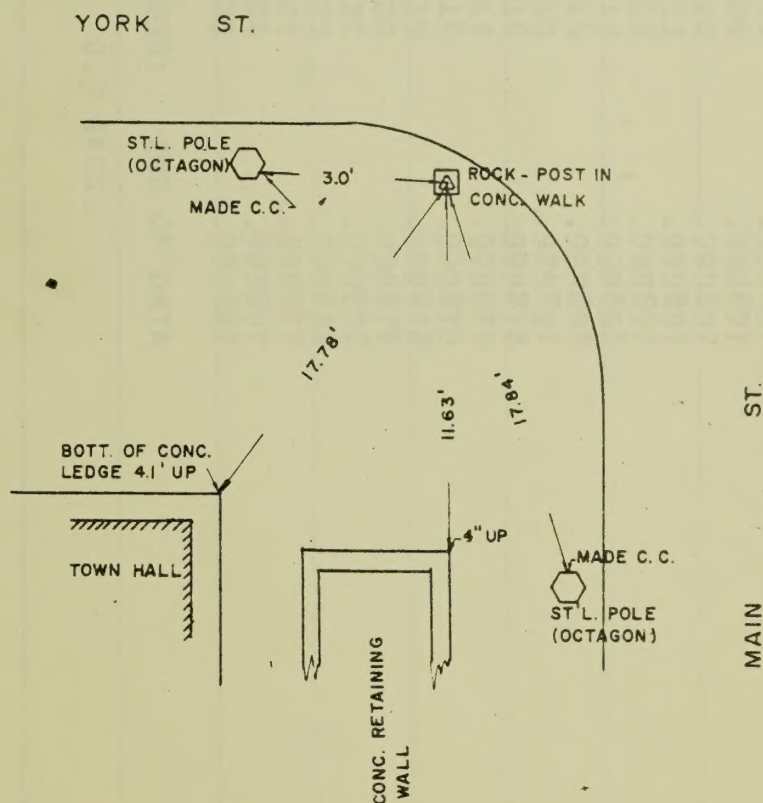
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK

DATE MAR. 1975

REGIONAL SURVEYOR *M. A. Chitt* O.L.S.

PLAN No. H.C.- 315 SURVEYS



STATION DATA

STATION - No. 316 ESTAB. 1975 BY REGION HAM - WENTWORTH
INTERVISIBLE WITH STATION 312, 315

ZONE - 10 C.M. 79°30' WEST LONGITUDE TYPE - ROCK POST

CO-ORDINATES

LATITUDE 43°15'50.5023"

C.S.F - 0.9999023

SCALE FACTOR - 0.99990

LONGITUDE 79°57'10.2530"

LEGEND

U.T.M. EASTING 879,381.37 Ft.

PRIMARY STATION ▲

U.T.M. NORTHING 15,720,003.90 Ft.

SECONDARY STATION △

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH
DEPARTMENT OF ENGINEERING - LAND SURVEYS

FIELD BOOK

DATE MAR 1975

REGIONAL SURVEYOR *M.A. Chief* O.L.S.

PLAN No. H.C.- 316 SURVEYS

.197	.999899
.198	.999896
.1984	.999896
.199	.999894
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.201	.999895
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.204	.999894
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.222	.999878
.223	.999877
.224	.999897
.225	.999897

LINE 1030: END OF DATA

TIME 0.9 SECS.

OFF
 OFF AT 15:44
 PROC. TIME... 1.3 SEC.
 TERM. TIME... 18 MIN.

MONUMENT COMBINED

NO. SCALE FACTOR

.151	.999878
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LINE 1030: END OF DATA

TIME 0.9 SECS.

OFF
OFF AT 09:49

PROC. TIME... 2.2 SEC.

TERM. TIME... 19 MIN.

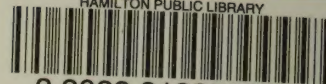
MONUMENT

COMBINED

NO. SCALE FACTOR

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